9.0 RECOMMENDATION - ENFORCEMENT CONFIDENTIAL

I. Soil

a) Based on our evaluation data and the site visit, DTSC recommends further investigation is warranted for the following SWMUs and AOCs identified in **Section 5** of this report.

SWMU NUMBER AND NAME

1 - SWMU No. 1. Tank Farm Area
1.1- Tank Farm
1.2- Sump Tank X508

2 - SWMU No. 2. Process Area
2.1- Re-refinery
2.2- Mohawk treatment Area

3 - SWMU No. 3. Wastewater Treatment Area- DAF Area
3.1- DAF Unit
3.2 -Tanks T-704A and T-704B

4 - SWMU No. 4. West Loading/Unloading Area
4.1 - Bobtail Truck Loading/Unloading Area
4.2 - Transporting Truck Loading/Unloading Area

5 - SWMU No. 5. Filter Wash Area

6 - SWMU No. 6. Sump Tank X510

7 - SWMU No. 7. Detention Sump 2

8 - SWMU No. 8. Pumping and Valve Station West Tank Farm

9 - SWMU No. 9. Pumping and Valve Station South Tank Farm

10 - SWMU No.10. Pumping and Valve Station East Tank Farm

11 - SWMU No. 11. Sump Tanks 453 and 454 Area
11.1- Sump Tank 453
11.2- Sump Tank 454

12 - SWMU No. 12. Detention Sump 1

13 - SWMU No. 13. Ten day transfer station area

14 - SWMU No. 14. Railcar loading area 1

15 - SWMU No. 15. Underground Pipes, ditches and trenches

b) Based on our evaluation, data, and technical knowledge at the Evergreen Facility, DTSC has recommended that additional information to be requested from the facility and additional site inspection to be conducted for the following AOCs to confirm that no further work is warranted and confirm that the potential for releases from these AOCs are low.

AOC Number	Name
1 - AOC No. 1	Raw Material and Product tanks
2 - AOC No. 2	Main Plant Storm Water-Outfall
3 - AOC No. 3	Discharges to Union Sanitation District connections – Lift Station
4 - AOC No. 4	Maintenance Shop
5 - AOC No. 5	Laboratory

<u>Additional Data Needs for Soil</u>

A Facility-wide investigation to identify contamination source areas if any is necessary.

II. Groundwater

Additional Data Needs for Groundwater
Groundwater monitoring should be performed at the entire Facility to assess the degree, extent and stability of contaminants, if any. If Groundwater contamination is confirmed, a comprehensive site-wide groundwater investigation will be necessary to identify onsite source areas, and to identify additional and/or unknown contaminants which might contribute to the degradation of groundwater underlying the general area if remedial action is not initiated.

If hazardous waste/material releases to soil and groundwater is confirmed as a result of facility-wide investigation, then:

1) Contaminated groundwater need to be stabilized as an interim measure; and
2) Its sources fully investigated and remediated under RCRA requirements.

III. Air

During the Facility expansion air monitoring should be conducted to monitor soil vapor and particulate matter from contaminated surfaces and soil if any.

10.0. REFERENCES

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A

ATTACHMENT A

FIGUERS

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)

N

BRIDGE
UNDERGROUND STORM DRAIN LINE
STORM MANHOLE WATER OUTFALL
SMITH AVE.
FLOOD CONTROL CHANNEL
TOP
TOE
TOE
TOP
16' WELL ACCESS EASEMENT
PP W/ANCHOR
OFFICE
LABORATORY
MAINTENANCE SHOP
OFFICE
TRAILER
SCALE
ALAMEDA COUNTY WATER DISTRICT SALINITY BARRIER
10-DAY TRANSFER AREA
WEST LOADING/UNLOADING
ROOF ABOVE
BOBTAIL UNLOADING
WEST PUMPING
X-506
SUMP
651A
651B
652
501C
501B
501A
512B
512A
501D
705C
705A
705B
TANK FARM
TANK FARM
503B
503A
CONTAINMENT WALL
505
510
507
509
502
511B
511A
506C
506A
506B
504
506D
508
X-510
WASH DOWN PUMP
FILTER WASH
DETENTION SUMP #2
ROOF ABOVE
TRANSPORT LOADING & UNLOADING AREA
TRANSFER & CIRCULATION PUMPS SOUTH PUMPING
EAST PUMPING
PIPEWAY
DAF AREA
SEWER (LSD) DISCHARGE
GATE
GATE
RAILROAD TRACK
X-451 STORM & SANITARY
X-453 PREPARATION
FIRE TRUCK CONN.
TANK FARM FOAM TANK
FIRE EQUIP CABINET
PROCESS AREA STRUCTURE FOAM TANK
STRETCHER FOAM
FOAM
CONTROL ROOM
MOTOR CONTROL CENTER
RE-REFINING SECTION PROCESS AREA
PROCESS AREA
MOHAWK TREATMENT
DETENTION SUMP # 1
ON 5TH LEVEL
ON 2,3,& 4 LEVELS OF STRUCTURE FOAM
PIPEWAY
HYDROGEN
NITROGEN
TRACK EASEMENT

LEGEND

- ELECTROLIER
- FIRE HYDRANT
- FOAM — MONITOR WITH FOAM SYSTEM
- PIV — POST INDICATOR VALVE
- HOSE REEL
- FIRE EXTINGUISHER (CABINET MOUNTED)
- FIRE EXTINGUISHER (WITHOUT CABINET)
- SAFETY SHOWER/EYE WASH
- 6' CHAIN LINK FENCE
- EDGE OF PAVING
- RAILROAD TRACK

HORIZONTAL CONTROL BASED ON FOUND MONUMENTS ALONG CHERRY ST. PER PM 1425

DRAWING NO.	REFERENCE DRAWING TITLE	DRAWING NO.	REFERENCE DRAWING TITLE

REV.	DATE	BY	CKD	
D	2/16/96	KMH	KMH	CHEMICAL ENGINEERING PARTNERS, NEWPORT BEACH, CA. CHANGED TANK NOS. TO REFLECT EXISTING TANK FARM
C	2/12/96	CD	DY	GENERAL REVISION
B	2/22/95	CD	DY	ISSUED FOR REVIEW
A	2/16/95	DY	CD	ISSUED FOR REVIEW

INTERDEPARTMENT APPROVAL
REV.
PROJECT
G.A.
CIVIL
STRUCT.
MECH.
PIPING
ELECT.
I&C

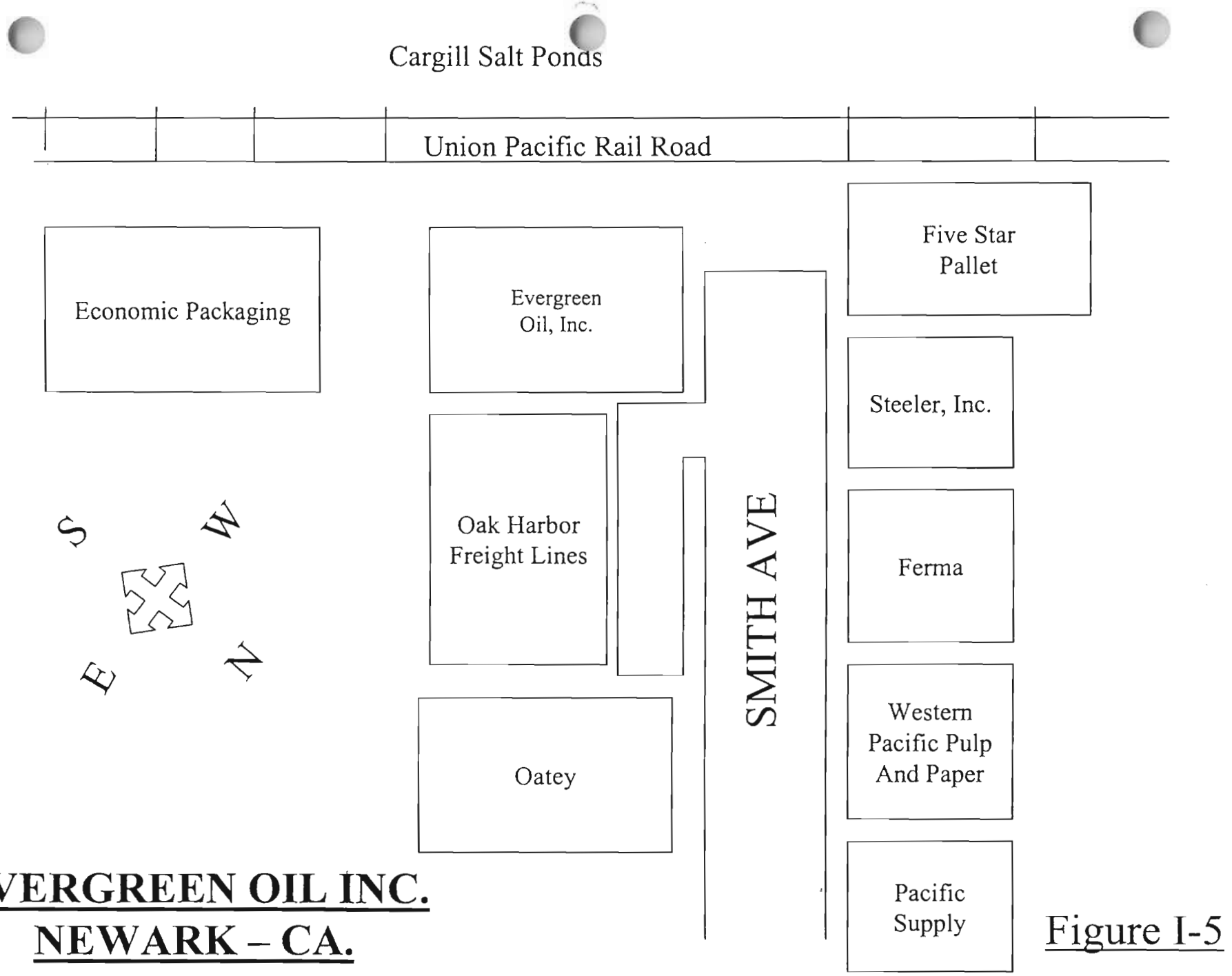
Eichleay ENGINEERS INC of CA
PITTSBURGH CHICAGO SAN FRANCISCO

EVERGREEN OIL , INC.
EXISTING ARRANGEMENT

SCALE 1"=30'	DATE 03/14/96	CONTRACT	
DRAWN BY	DRAWING 4958-C-001	REVISION D	
CHECKED			
APPROVED			

NAME: C:\DWG\04958000\002\4958C001.DWG DATE: FEB 26, 1996 TIME: 9:45 AM

Figure I-1
Site Plan - Existing Facility

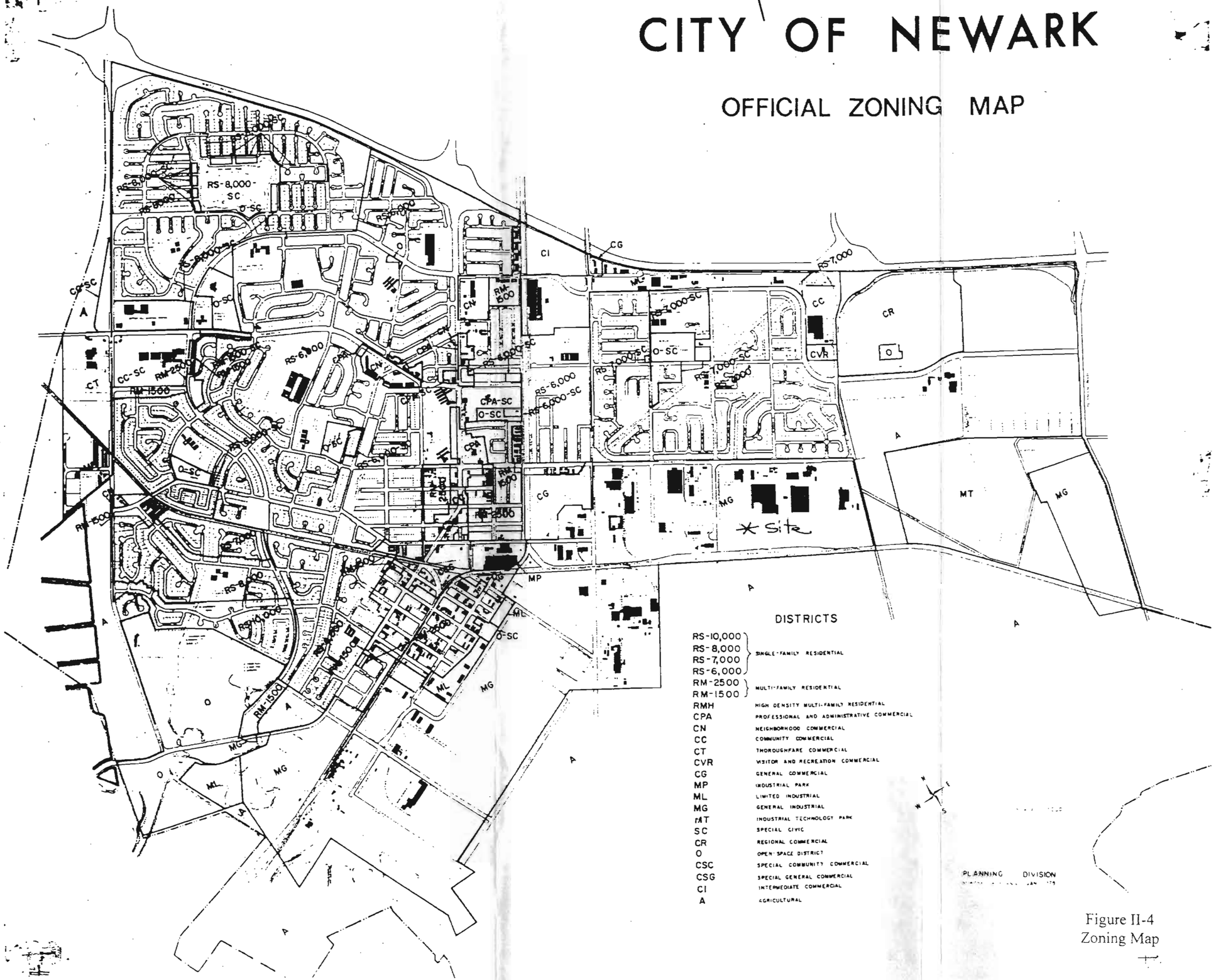


EVERGREEN OIL INC.
NEWARK – CA.
PROPERTY BOUNDRIES

Figure I-5

CITY OF NEWARK

OFFICIAL ZONING MAP

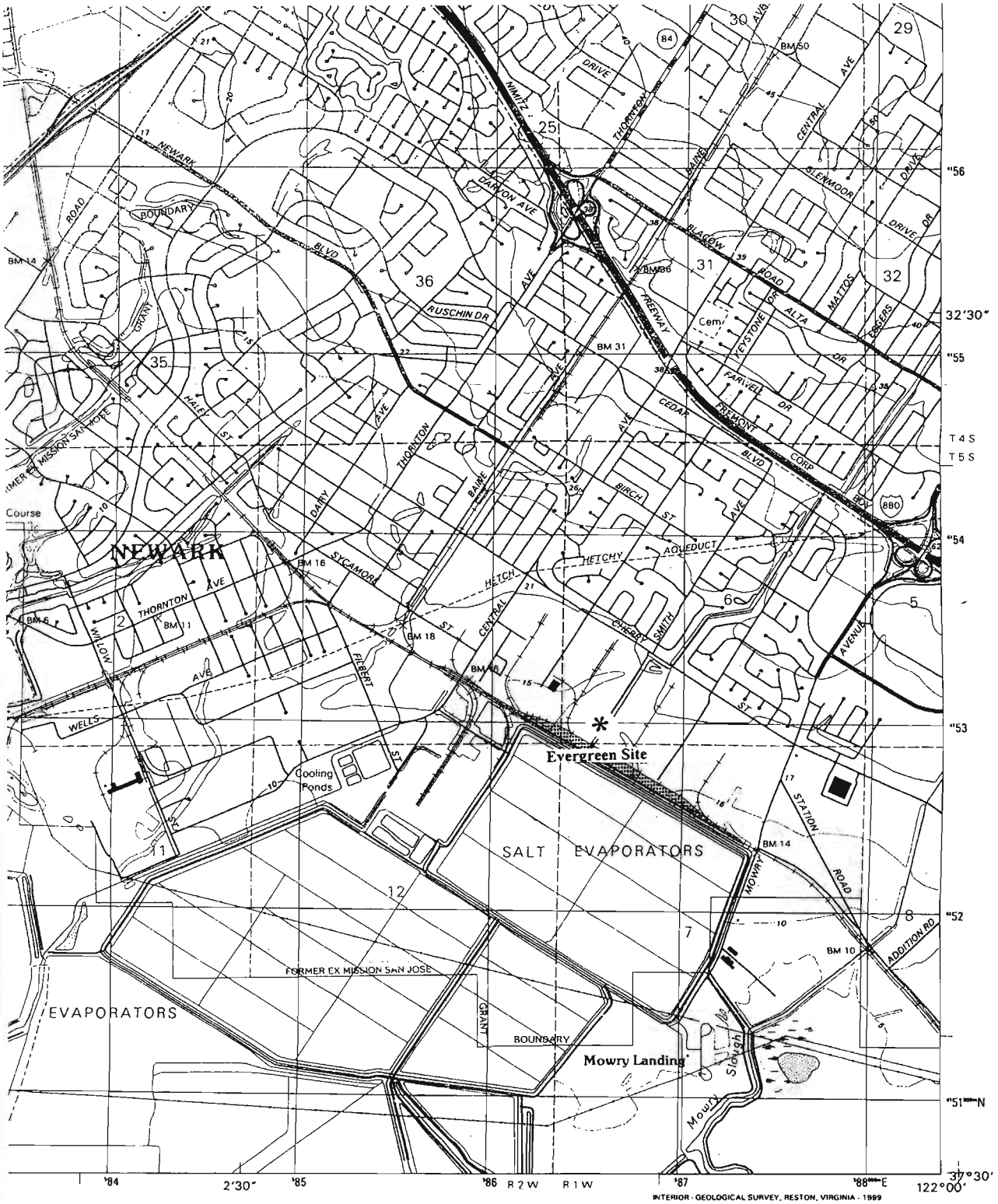


DISTRICTS

RS-10,000	SINGLE-FAMILY RESIDENTIAL
RS-8,000	
RS-7,000	
RS-6,000	
RM-2500	MULTI-FAMILY RESIDENTIAL
RM-1500	
RMH	HIGH DENSITY MULTI-FAMILY RESIDENTIAL
CPA	PROFESSIONAL AND ADMINISTRATIVE COMMERCIAL
CN	NEIGHBORHOOD COMMERCIAL
CC	COMMUNITY COMMERCIAL
CT	THOROUGHFARE COMMERCIAL
CVR	VISITOR AND RECREATION COMMERCIAL
CG	GENERAL COMMERCIAL
MP	INDUSTRIAL PARK
ML	LIMITED INDUSTRIAL
MG	GENERAL INDUSTRIAL
MT	INDUSTRIAL TECHNOLOGY PARK
SC	SPECIAL CIVIC
CR	REGIONAL COMMERCIAL
O	OPEN SPACE DISTRICT
CSC	SPECIAL COMMUNITY COMMERCIAL
CSG	SPECIAL GENERAL COMMERCIAL
CI	INTERMEDIATE COMMERCIAL
A	AGRICULTURAL

PLANNING DIVISION

Figure II-4
Zoning Map



INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1989

ROAD CLASSIFICATION

Primary highway hard surface ..... Light-duty road, hard or improved surface .....

Secondary highway hard surface ..... Unimproved road .....

Interstate Route U.S. Route State Route

2000 1

7000 8000 9000 10000

CA

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 San Leandro
2 Hayward
3 Dublin
4 Redwood Point
5 Niles
6 Palo Alto
7 Mountain View
8 Milpitas

ADJOINING 7.5' QUADRANGLE NAMES

ET
929
IY 0.3048

NDARDS
NVER, COLORADO 80225
ABLE ON REQUEST

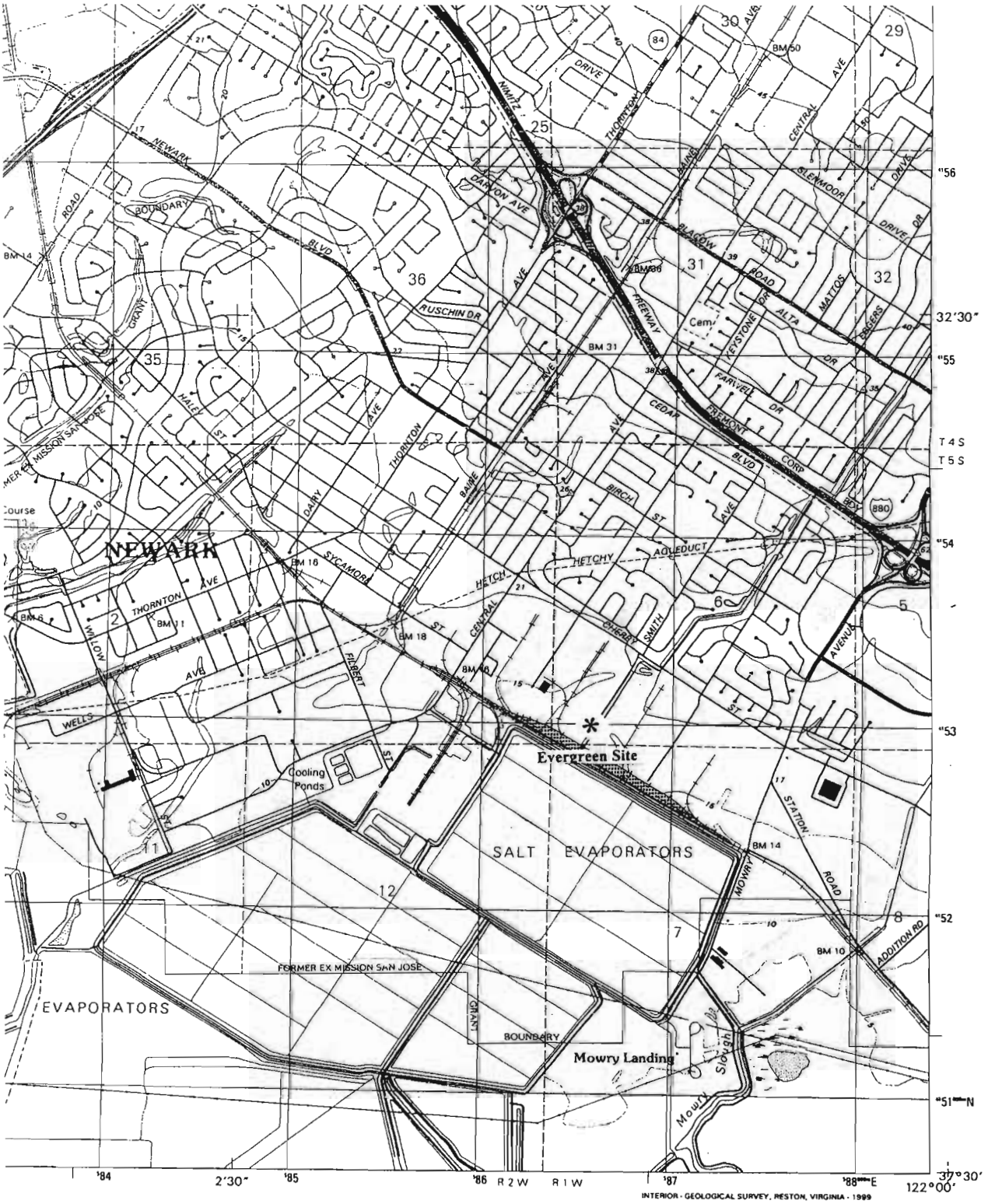
FIGURE II-1

NEWARK, CA

1997

NIMA 1559 II SE-SERIES V895

ISBN 0-607-91586-2
9 780607 915860



INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1999

ROAD CLASSIFICATION

Primary highway hard surface ..... Light-duty road, hard or improved surface .....

Secondary highway hard surface ..... Unimproved road .....

Interstate Route U.S. Route State Route

CA

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 San Leandro
2 Hayward
3 Dublin
4 Redwood Point
5 Niles
6 Palo Alto
7 Mountain View
8 Milpitas

ADJOINING 7.5' QUADRANGLE NAMES

FIGURE II-1

NEWARK, CA

1997

NIMA 1559 II SE-SERIES V895

ISBN 0-607-91586-2
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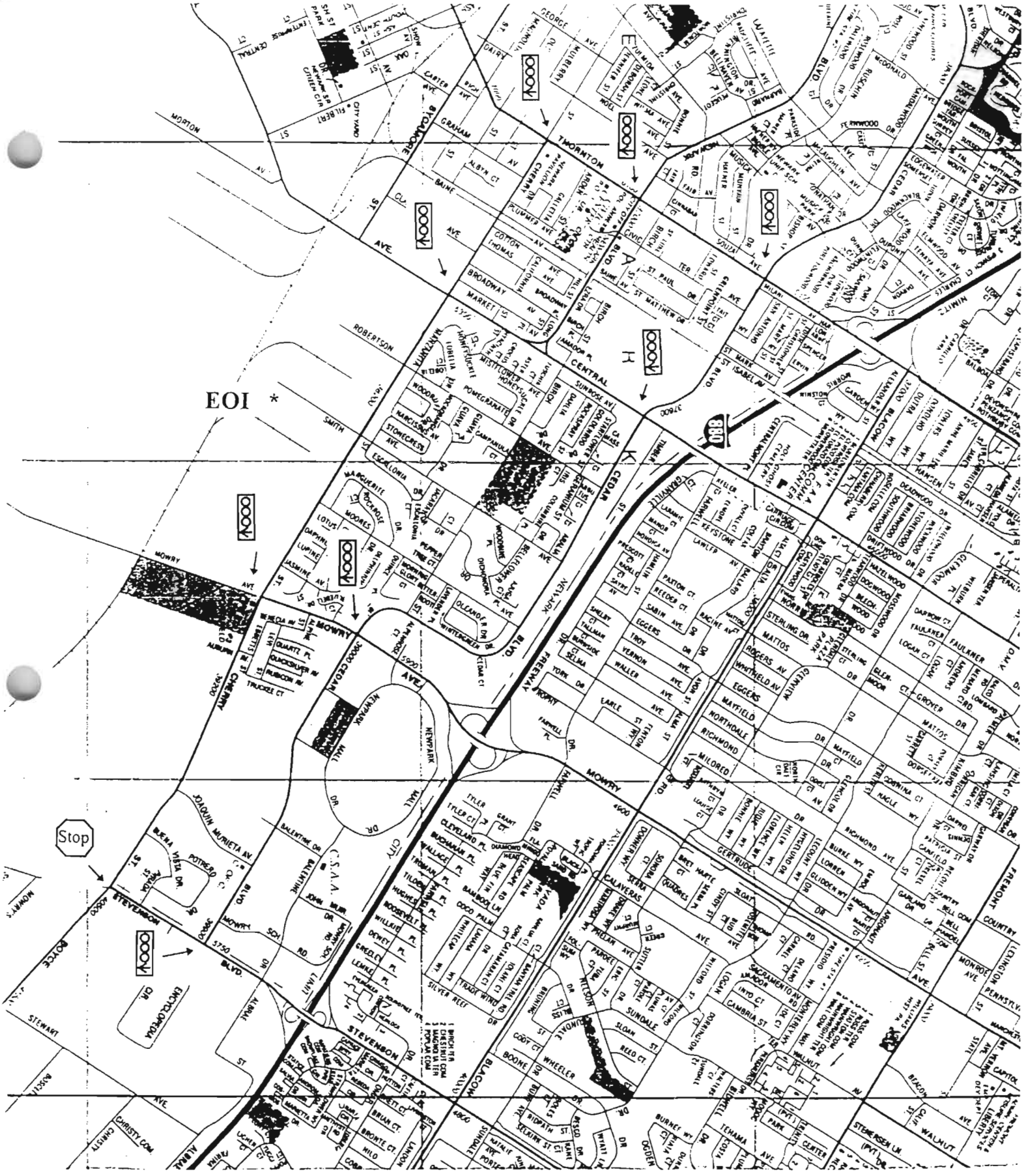
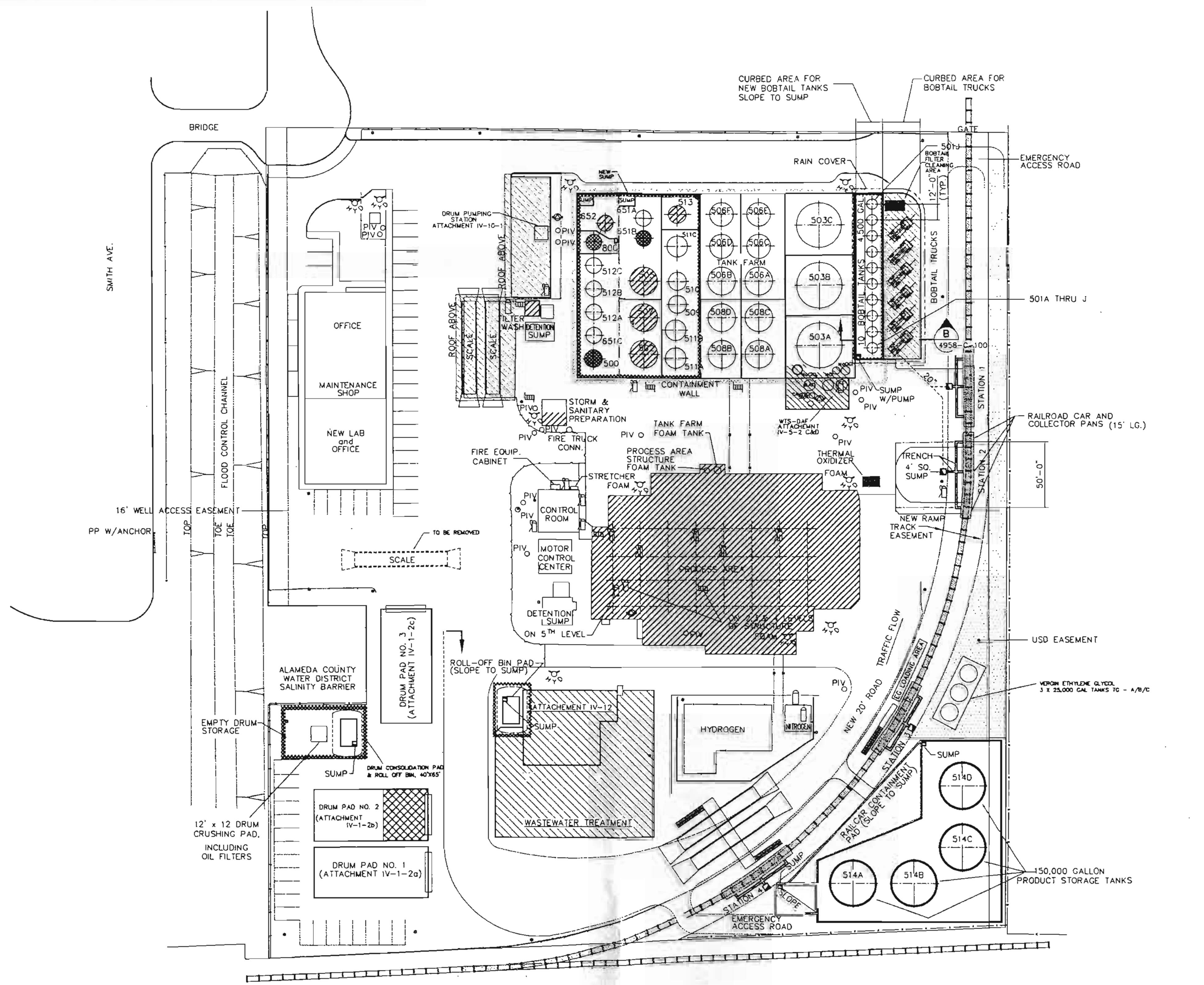
NDARDS
IVER, COLORADO 80225
ABLE ON REQUEST



= Four way traffic signal with designated, signal controlled turning lanes.

Stop = Four way stop sign with designated turning lanes.

Figure II-8



LEGEND

- STORAGE TANK FARM
- WASTE CONSOLIDATION AND TRANSFER SYSTEM
- TRUCK LOADING/UNLOADING SYSTEM
- RCRA FUEL BLENDING SYSTEM
- RAILSPUR & RAILCAR LOADING/UNLOADING SYSTEMS
- WASTEWATER MANAGEMENT SYSTEMS
- USED OIL MANAGEMENT SYSTEM
- SANITARY SEWER EASEMENT
- FLAMMABLE & REACTIVE CONTAINERS
- EXISTING
- NEW
- ELECTROLIER
- FIRE HYDRANT
- FOAM — MONITOR WITH FOAM SYSTEM
- PIV — POST INDICATOR VALVE
- HOSE REEL
- FIRE EXTINGUISHER (CABINET MOUNTED)
- FIRE EXTINGUISHER (WITHOUT CABINET)
- SAFETY SHOWER/EYE WASH
- SCALE
- 6' CHAIN LINK FENCE
- EDGE OF PAVING
- RAILROAD TRACK

HORIZONTAL CONTROL BASED ON FOUND MONUMENTS ALONG CHERRY ST. PER PM 1425

EVERGREEN OIL, INC. NEWARK, CA.

PROJ. # 911021

A 01-21-94

CEP CHEMICAL ENGINEERING PARTNERS 5000 BIRCH STREET – SUITE 500 NEWPORT BEACH, CALIFORNIA 92660 U.S.A.

REV	DESCRIPTION	DWN	CKD	SE	PE	PM	DM	DATE
7	General Revision	YOG	NW	JB				01/26/04
6	Added Equipment Titles	YOG	NW	JB				04-01-03
5	Added Ethylene Glycol Tanks	YOG	NW	JB				10/01/02
4	Enlarge Drum Storage Area	YOG	NW	JB				8/15/02
3	Client's Comment Incorporated	KMH	JF	JB				10-21-97
2	Add'l Parking & Asphalt Vapor Cntrl System Added	KMH	JF	JB				02-25-97
1	Catalyst Handling & Additional WWS Comt. Added	KMH	JF	JB				02-29-96

SCALE: AS BELOW | D | D | 911021 | 1 | | | 1 of 1

Eichleay ENGINEERS INC of CA — PITTSBURGH CHICAGO SAN FRANCISCO

REV	DATE	BY	CKD	DESCRIPTION
F	8/25/98	HFS		REVISED COLLETOR PAN DIMENSIONS
E	11/14/97	MJC	GY	ISSUED FOR REVIEW
D	2/23/96			GENERAL REVISION
C	2/22/96	CD	GY	ISSUED FOR REVIEW
B	2/21/96	CD	GY	RELOCATED W/WATER TREATMENT & DRUM STOR. AREAS
A	2/19/96	CD	GY	ISSUED FOR REVIEW

INTERDEPARTMENT APPROVAL: REV. / PROJECT / Q.A. / CIVIL / STRUCT. / MECH. / PIPING / ELECT. / I&C.

DRAWING NO. | REFERENCE DRAWING TITLE | DRAWING NO. | REFERENCE DRAWING TITLE

PROPOSED FACILITY EXPANSION

SCALE | DATE | CONTRACT
DRAWN BY | DRAWING | REVISION
CHECKED
APPROVED

NAME: C:\DWG\04958000\002\4958C002.DWG DATE: FEB 23, 1996 TIME: 5:46 PM

Evergreen Existing (Unexpanded) and Proposed (Expanded)
Used Oil Management Summary

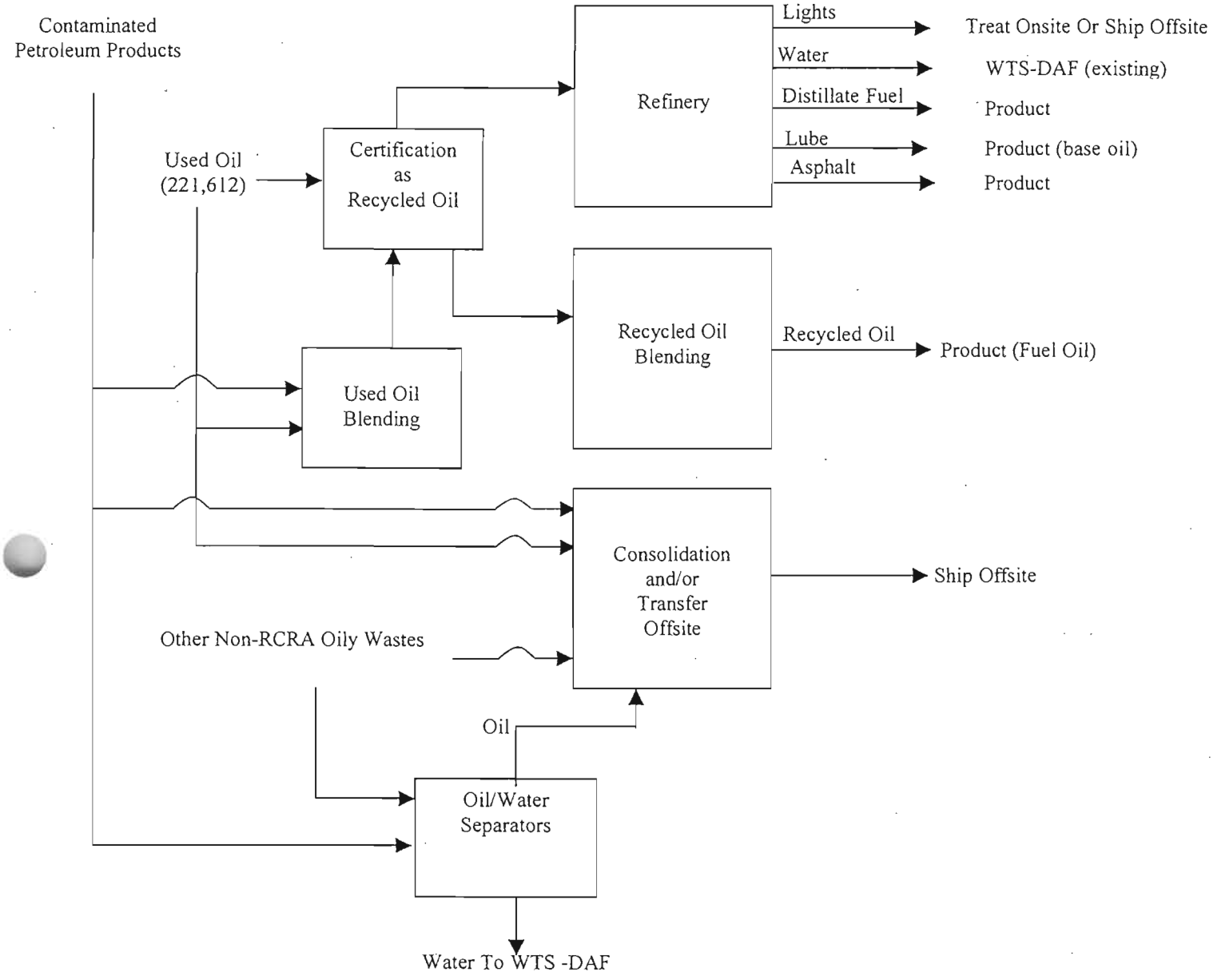
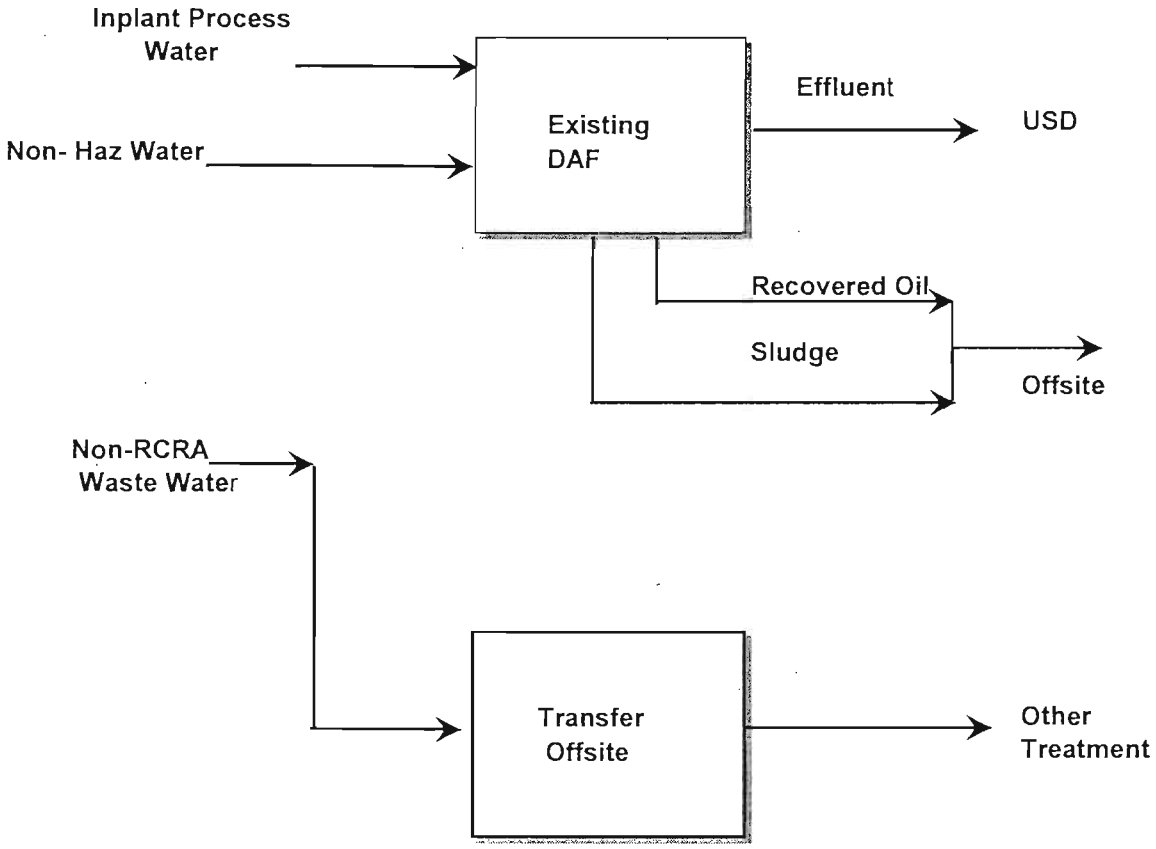


Figure III-2

RevisedJanuary 2004

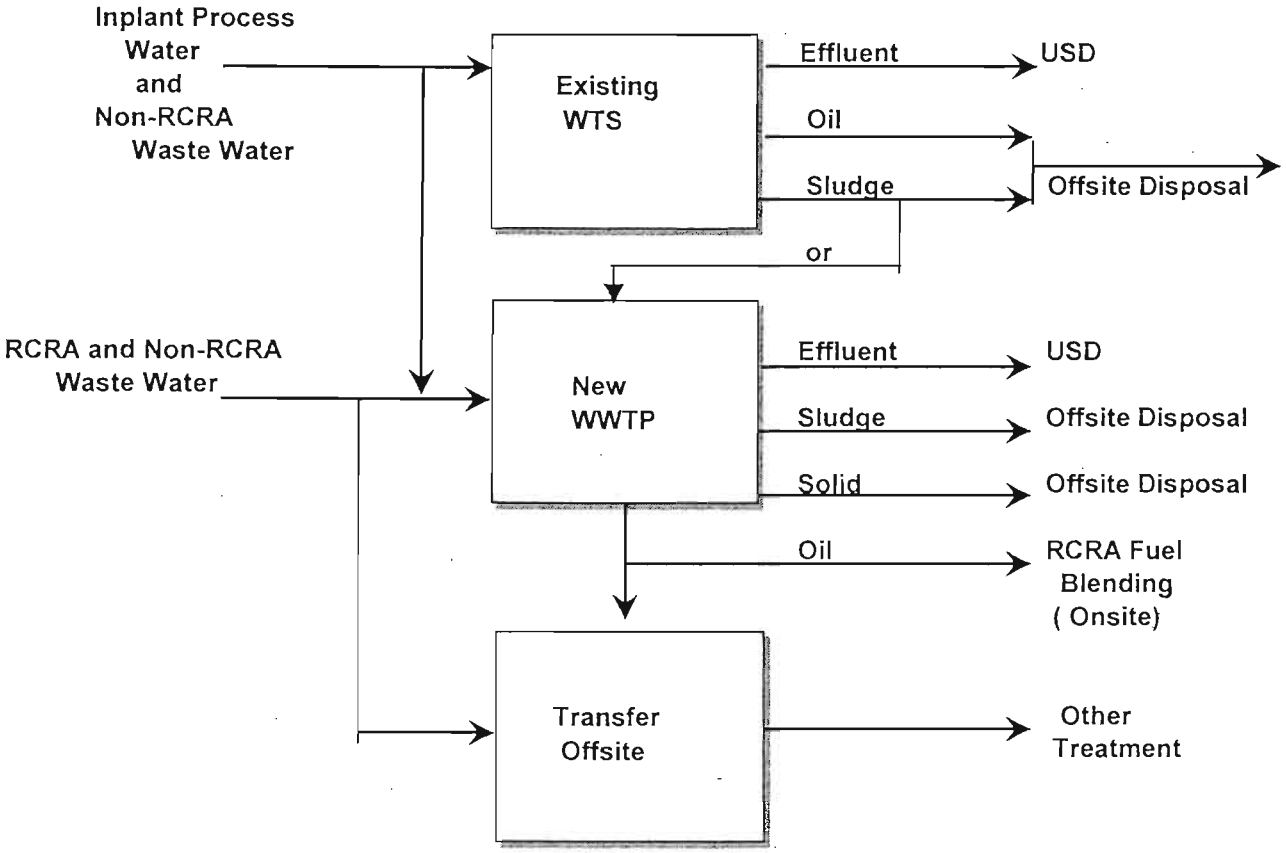


Revised January 2004

Figure III-3a

DSJF-016

Evergeen Wastewater Treatment Summary
Existing (Unexpanded) Facility



Revised January 2004

Figure III-3b

DSJF-016

Evergreen Waste Water Treatment Summary
Propossed (Expanded) Facility

EVERGREEN OIL, INC.

RCRA FUEL BLENDING

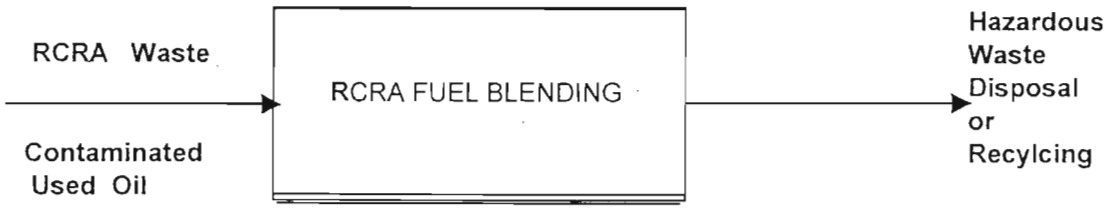
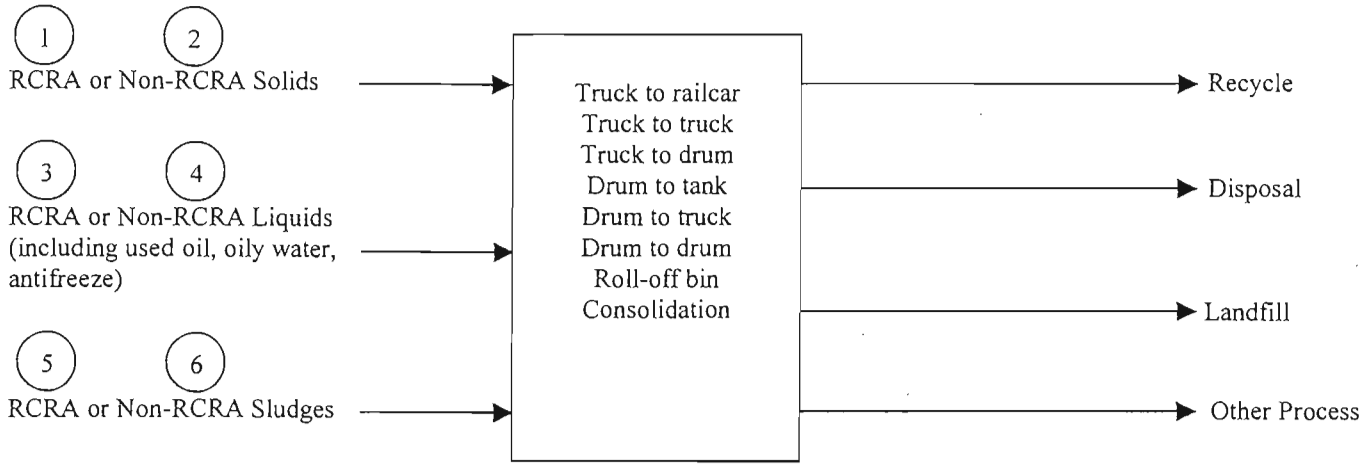


Figure III-4

Revised - January 2004

Evergreen Consolidation and Transfer System



Note: RCRA and Non-RCRA wastes will not be mixed.

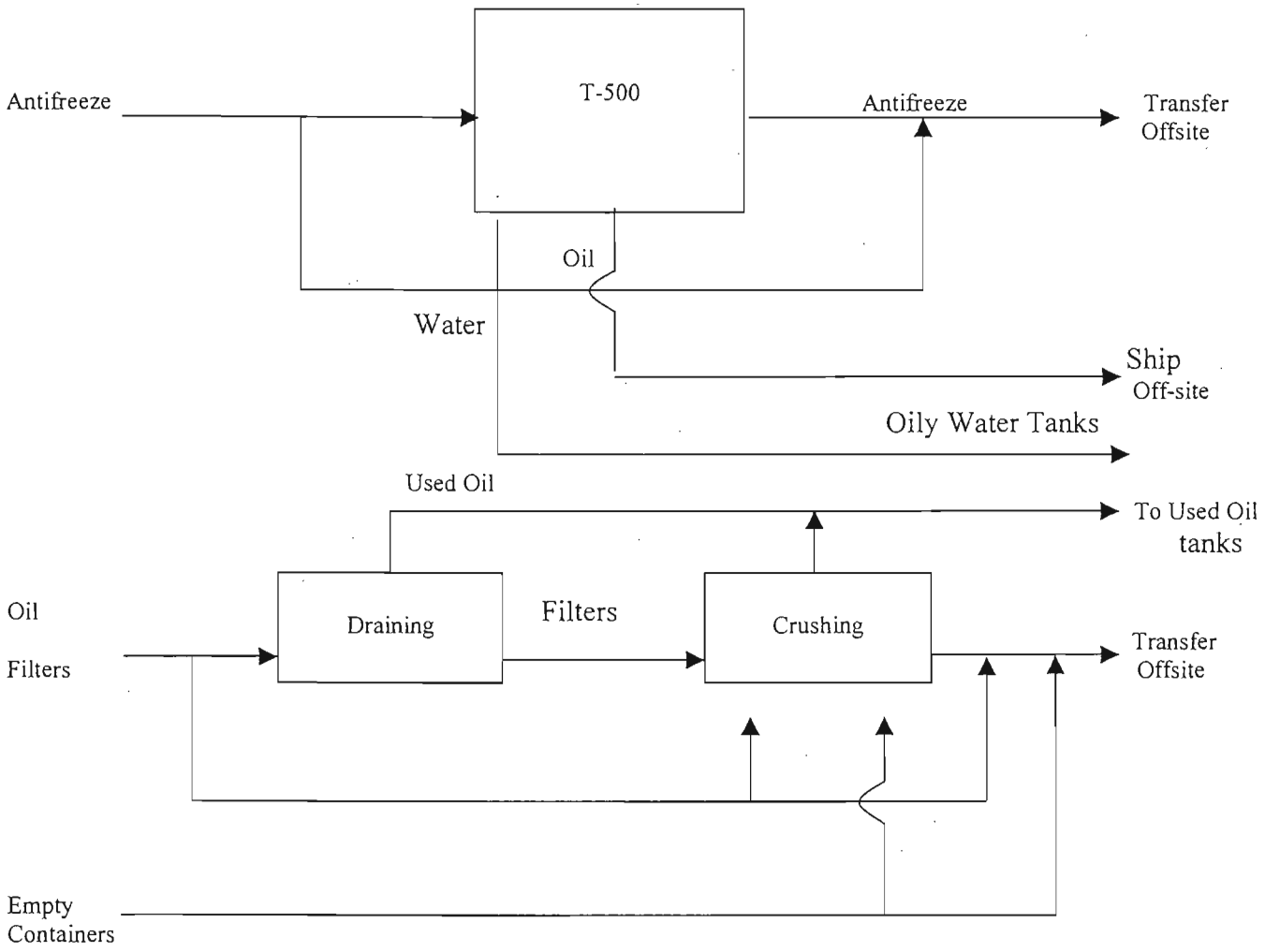


Figure III-5
Revision 0 – January 2004

EVERGREEN OIL INC.

OVERVIEW OF WASTE CHARACTERIZATION

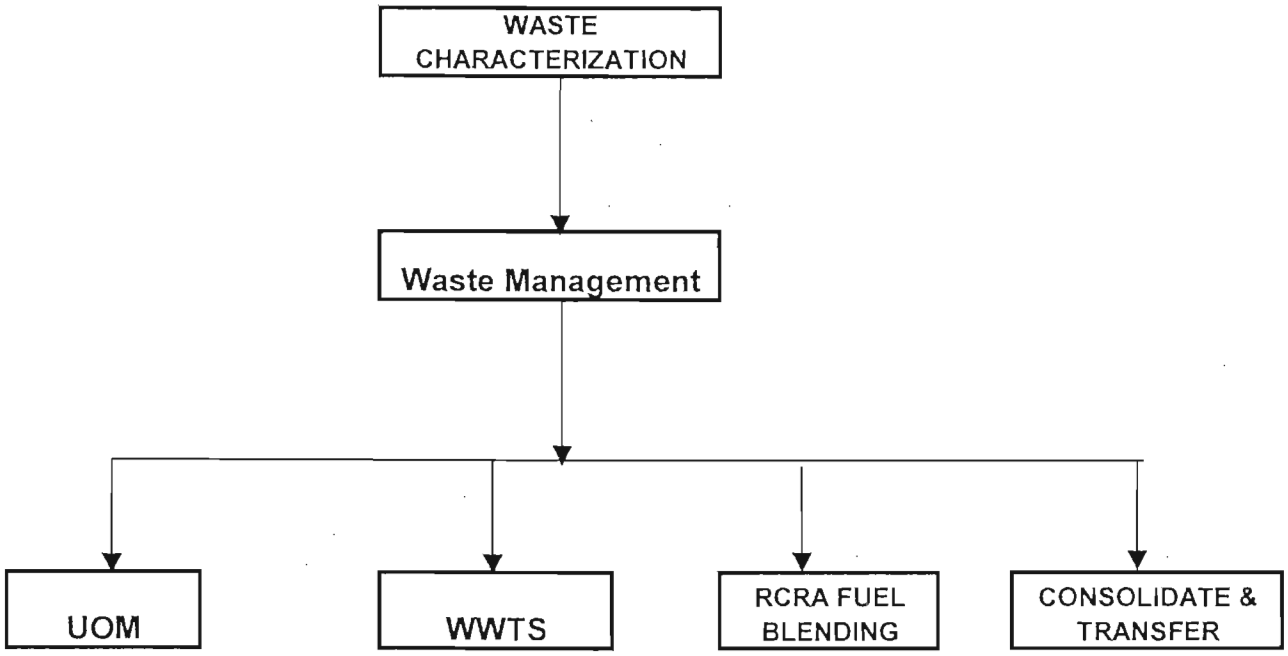


FIGURE III-6

FIGURE III-7: DECISION TREE FOR USED OIL MANAGEMENT

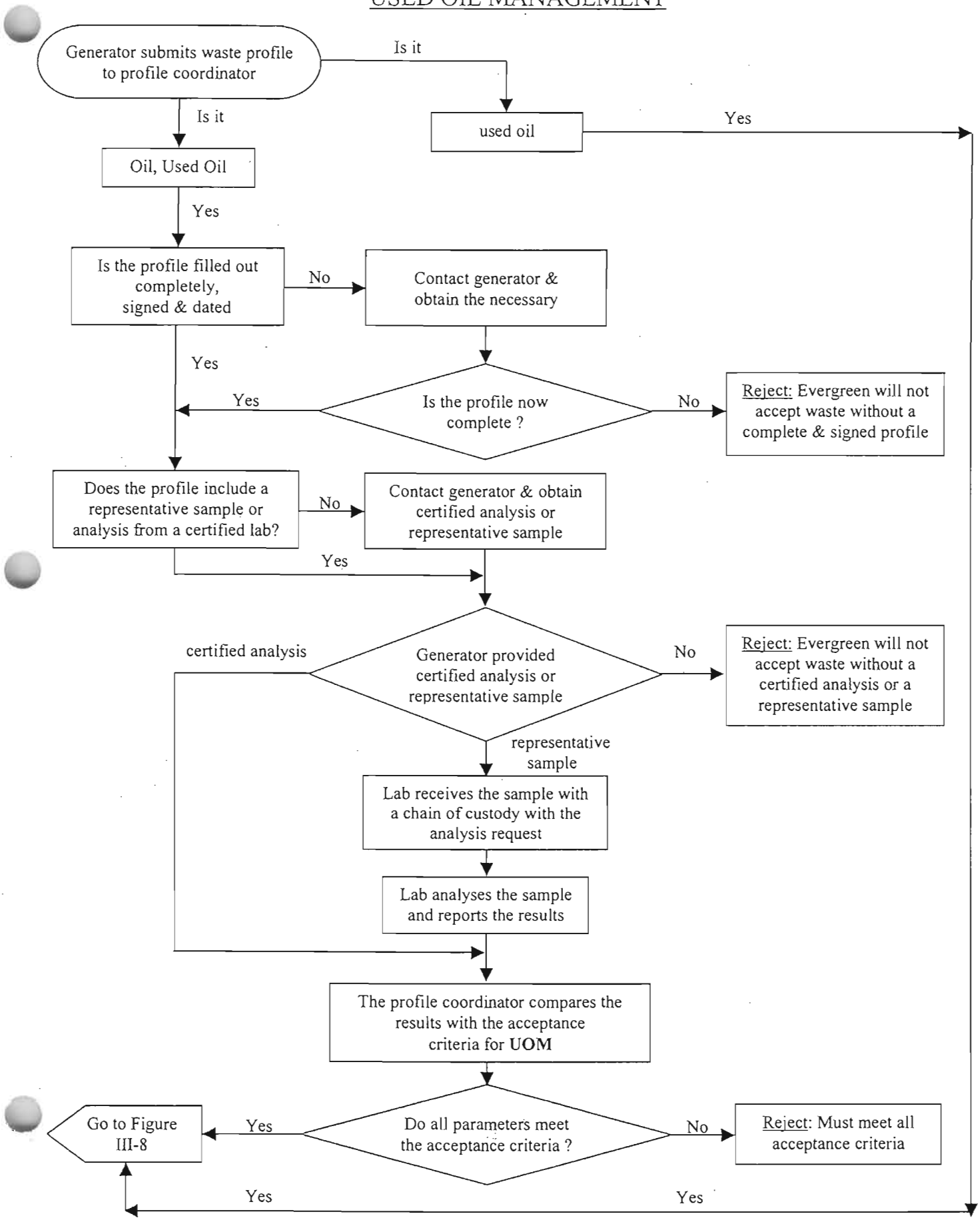


FIGURE III-8: DECISION TREE FOR USED OIL MANAGEMENT FEED TO REFINERY

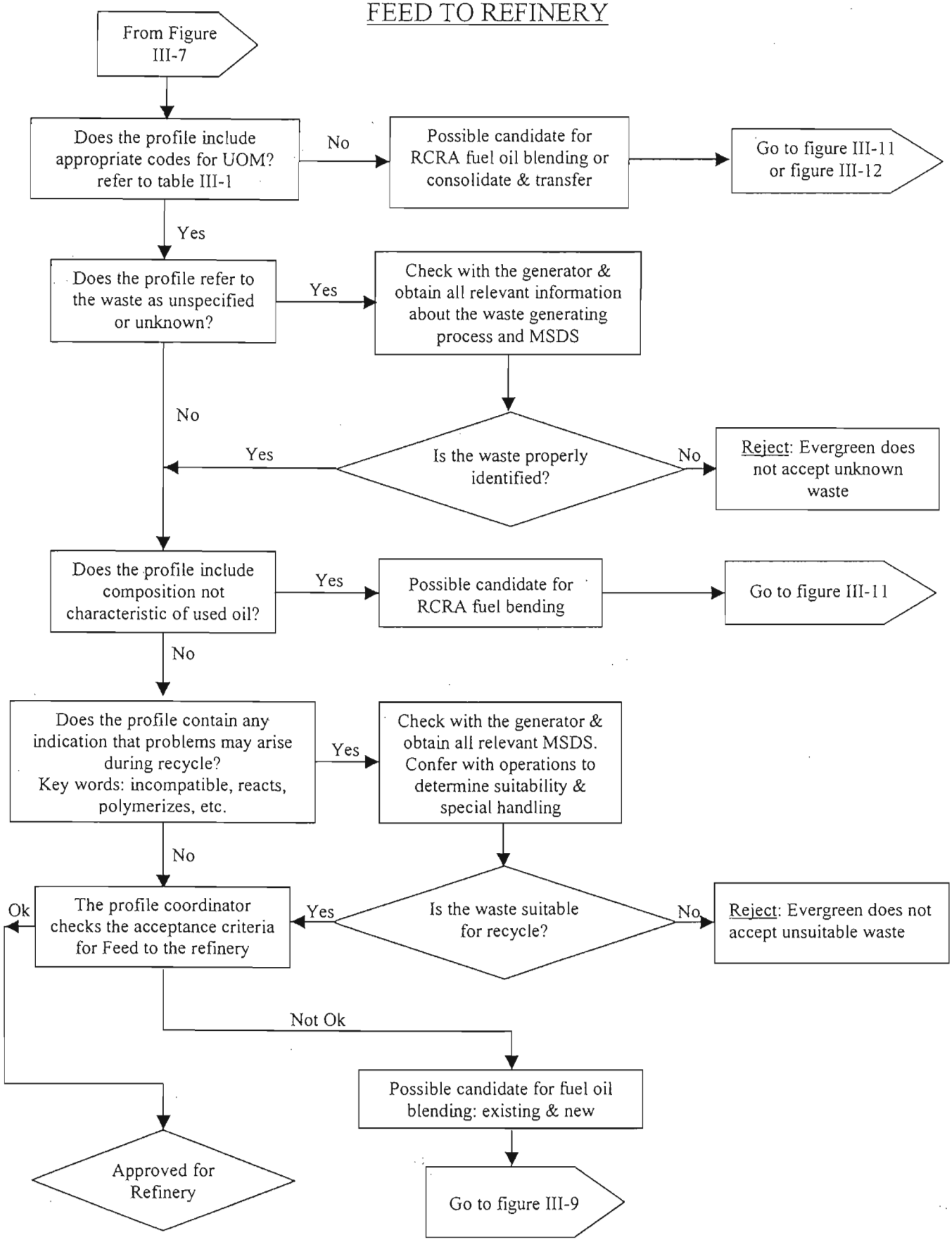


FIGURE III-9: DECISION TREE FOR
USED OIL MANAGEMENT
NON-RCRA WASTE OIL INCLUDING CONTAMINATED PETROLEUM PRODUCTS FOR FUEL OIL BLENDING

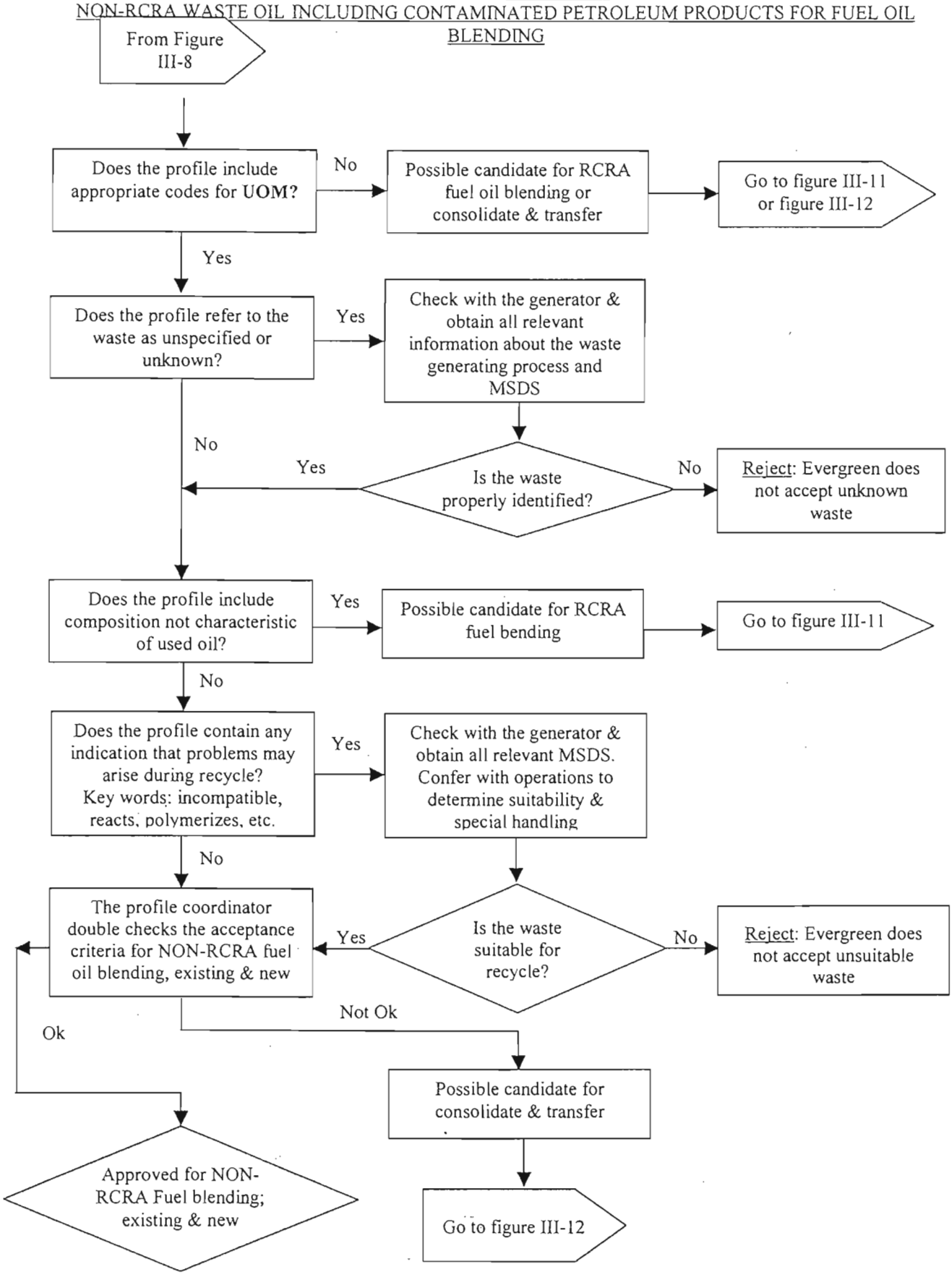


FIGURE III-10a: DECISION TREE FOR WASTE WATER TREATMENT PLANT (WWTP)

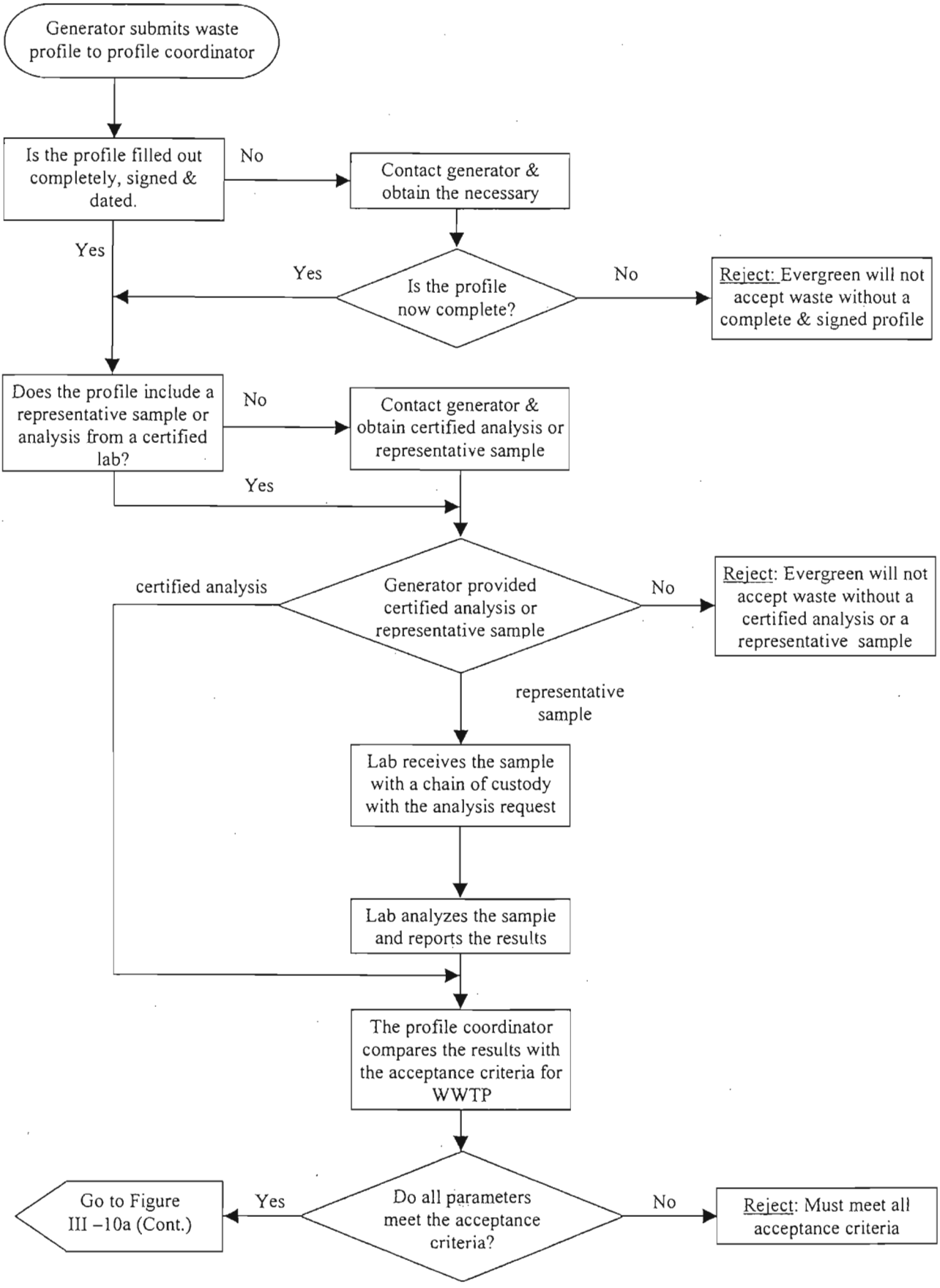


FIGURE III-10a (Cont.): DECISION TREE FOR WASTE WATER TREATMENT SYSTEM(WWTP)

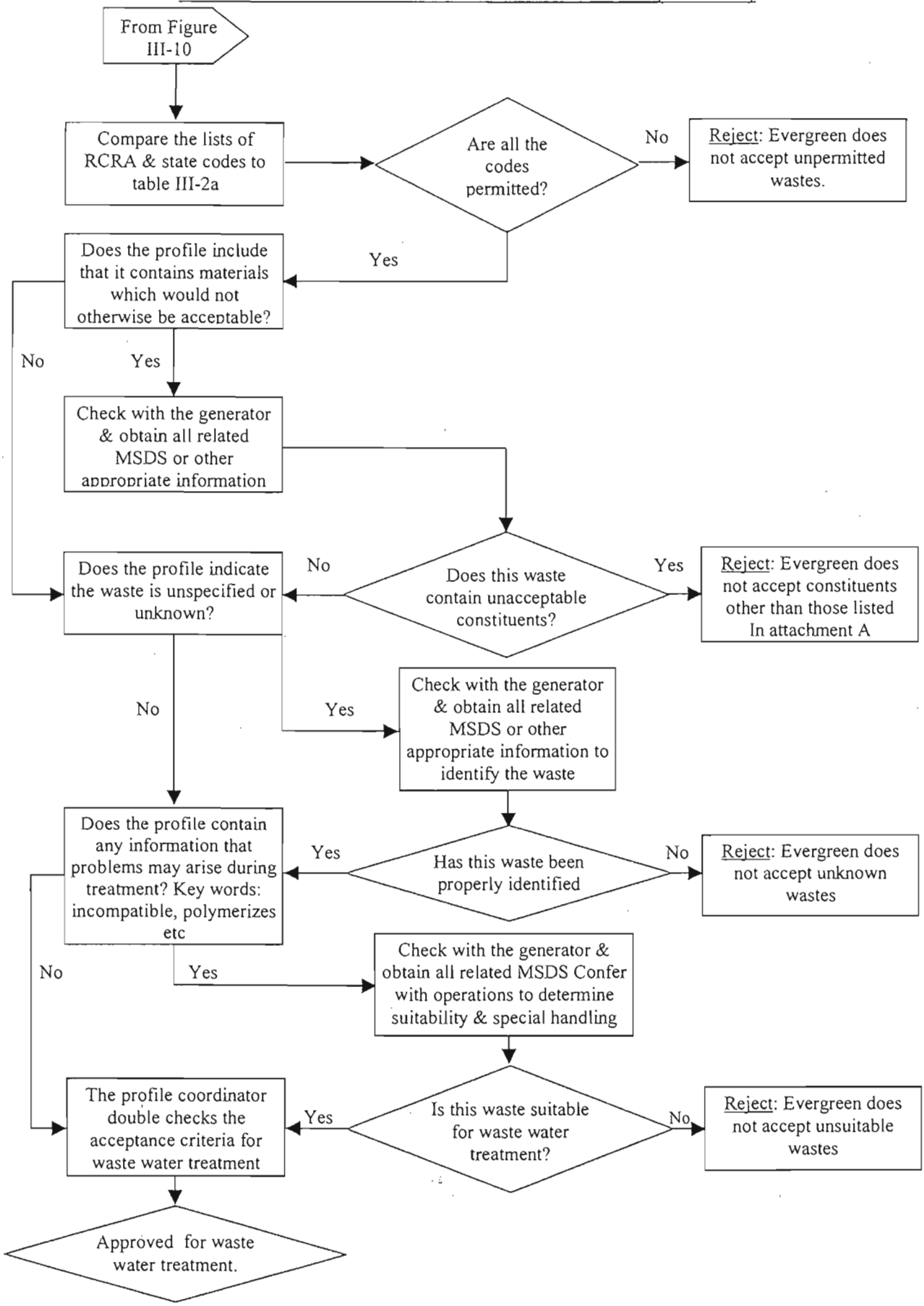


FIGURE III-10b: DECISION TREE FOR WASTE WATER TREATMENT SYSTEM(WTS-DAF)

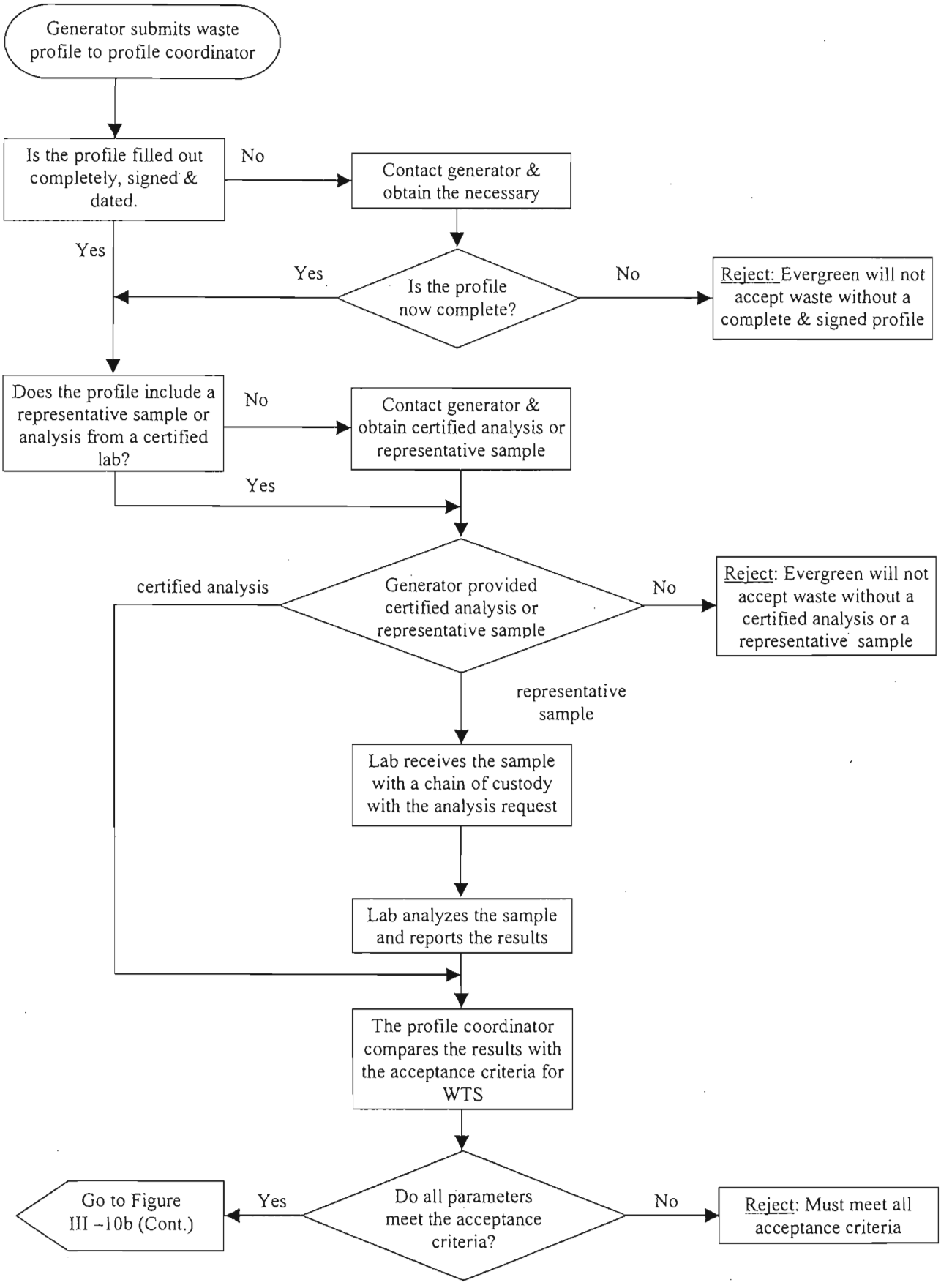


FIGURE III-10b (Cont.): DECISION TREE FOR WASTE WATER TREATMENT SYSTEM(WTS-DAF)

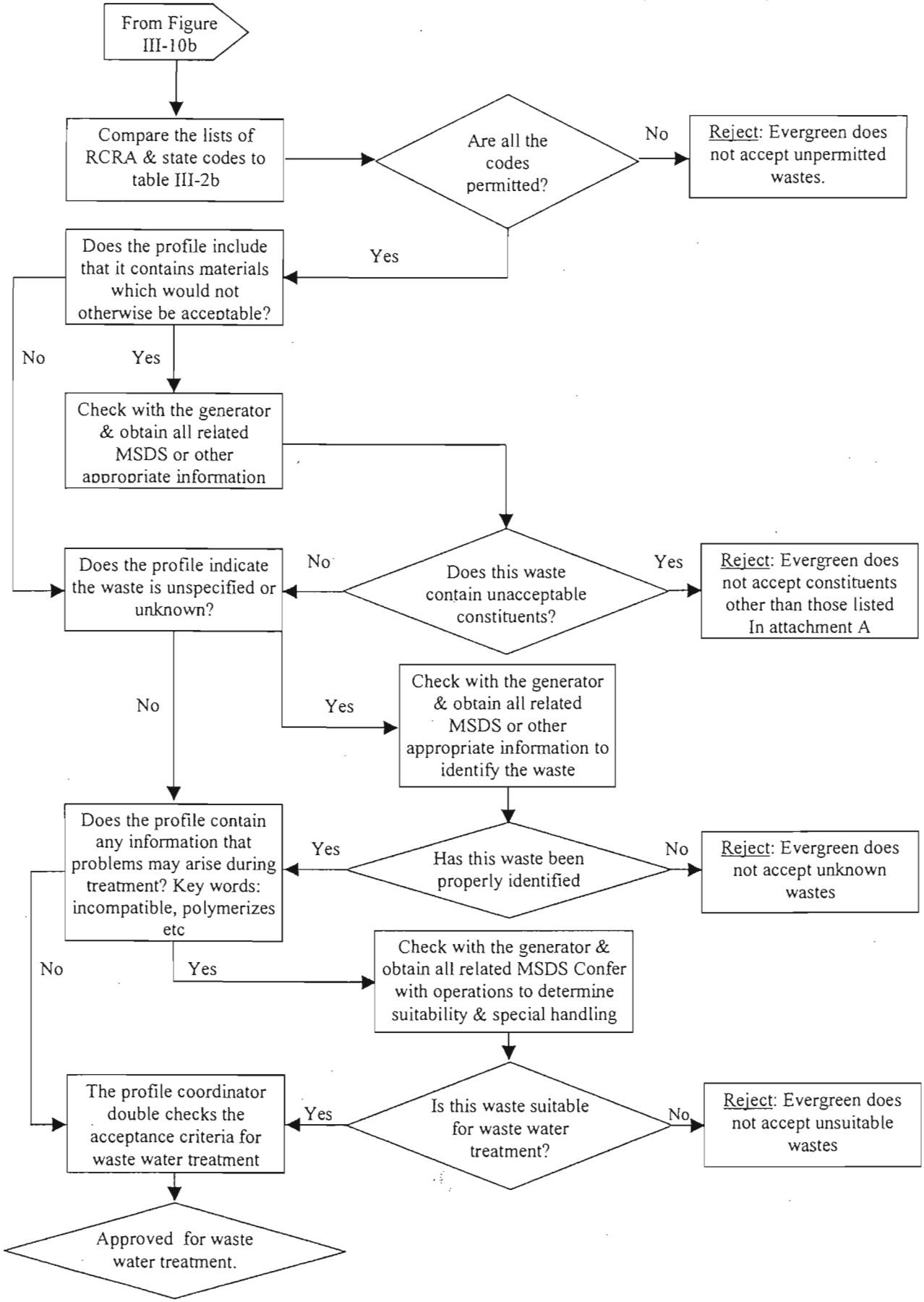


FIGURE III-11: DECISION TREE FOR RCRA FUEL OIL BLENDING

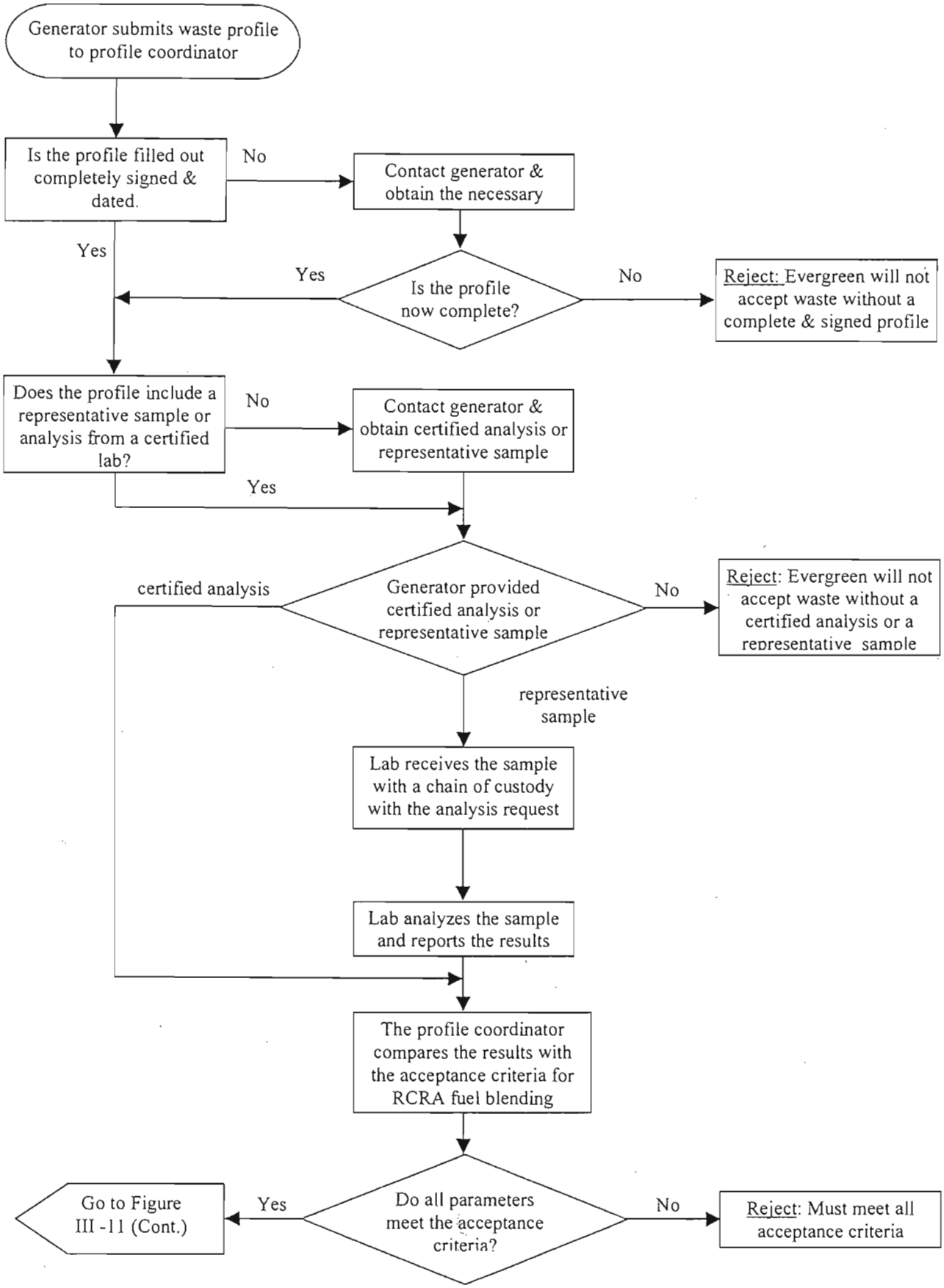


FIGURE III-11(Cont.): DECISION TREE FOR RCRA FUEL OIL BLENDING

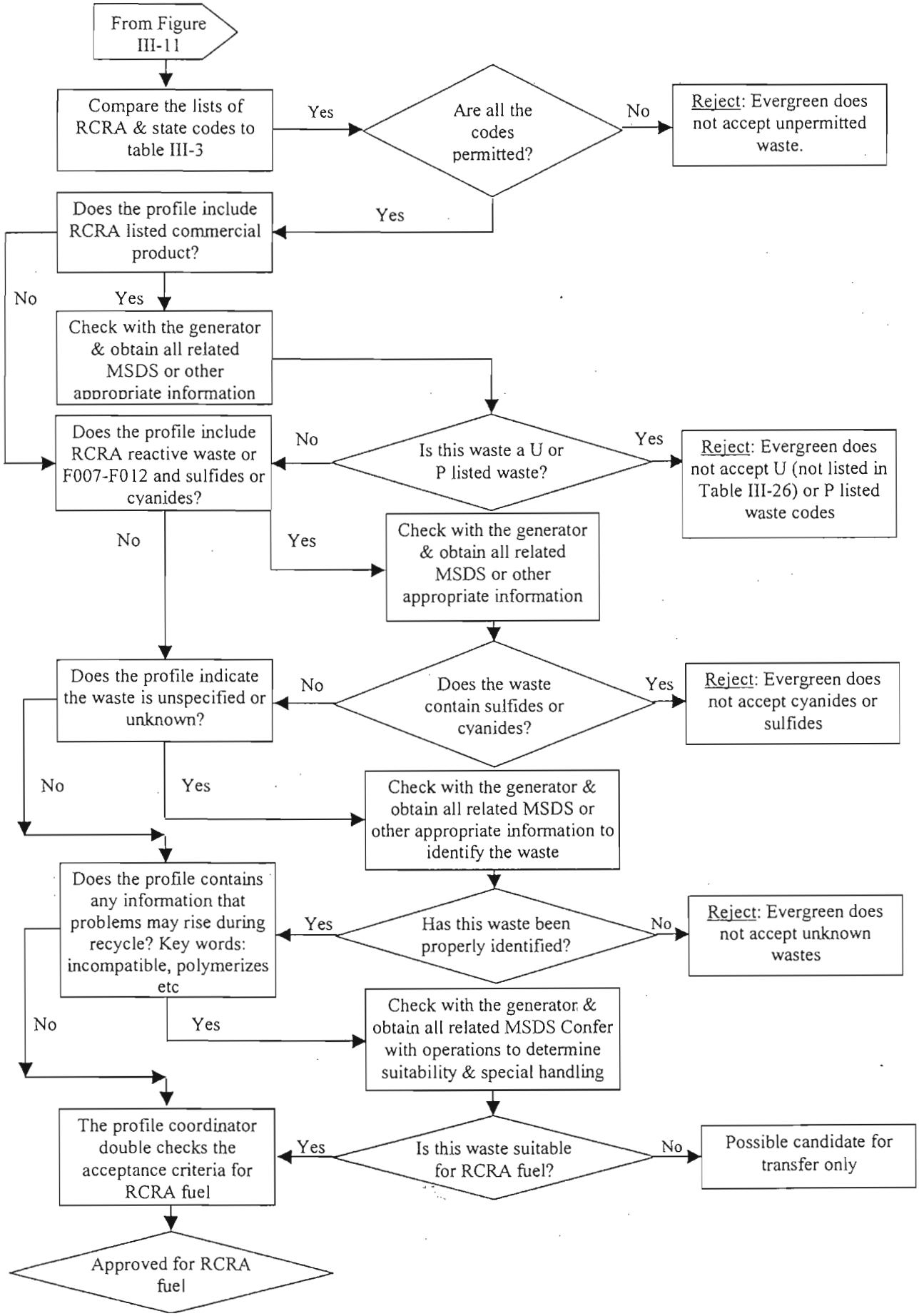


FIGURE III-12: DECISION TREE FOR CONSOLIDATION & TRNSFER

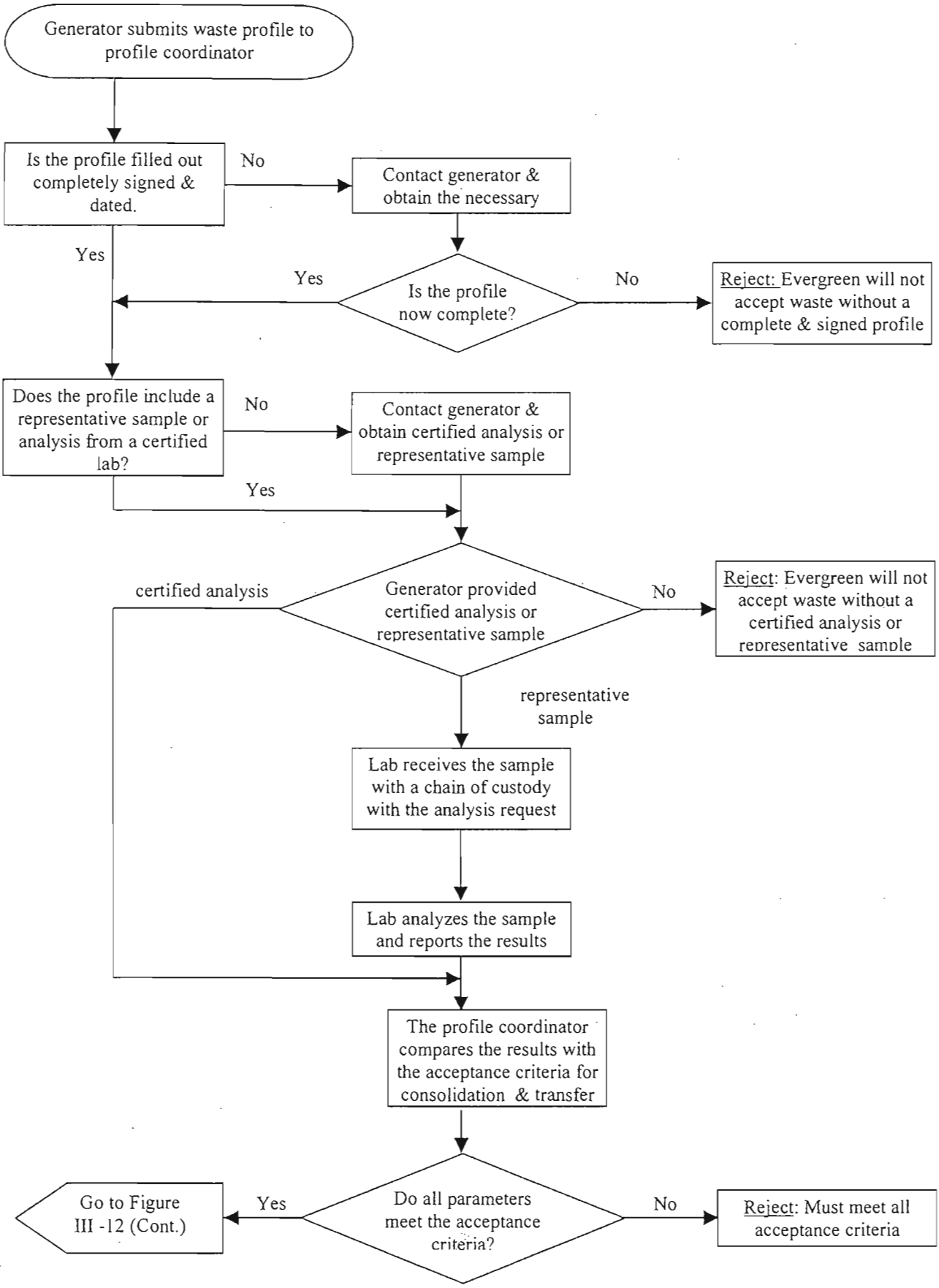
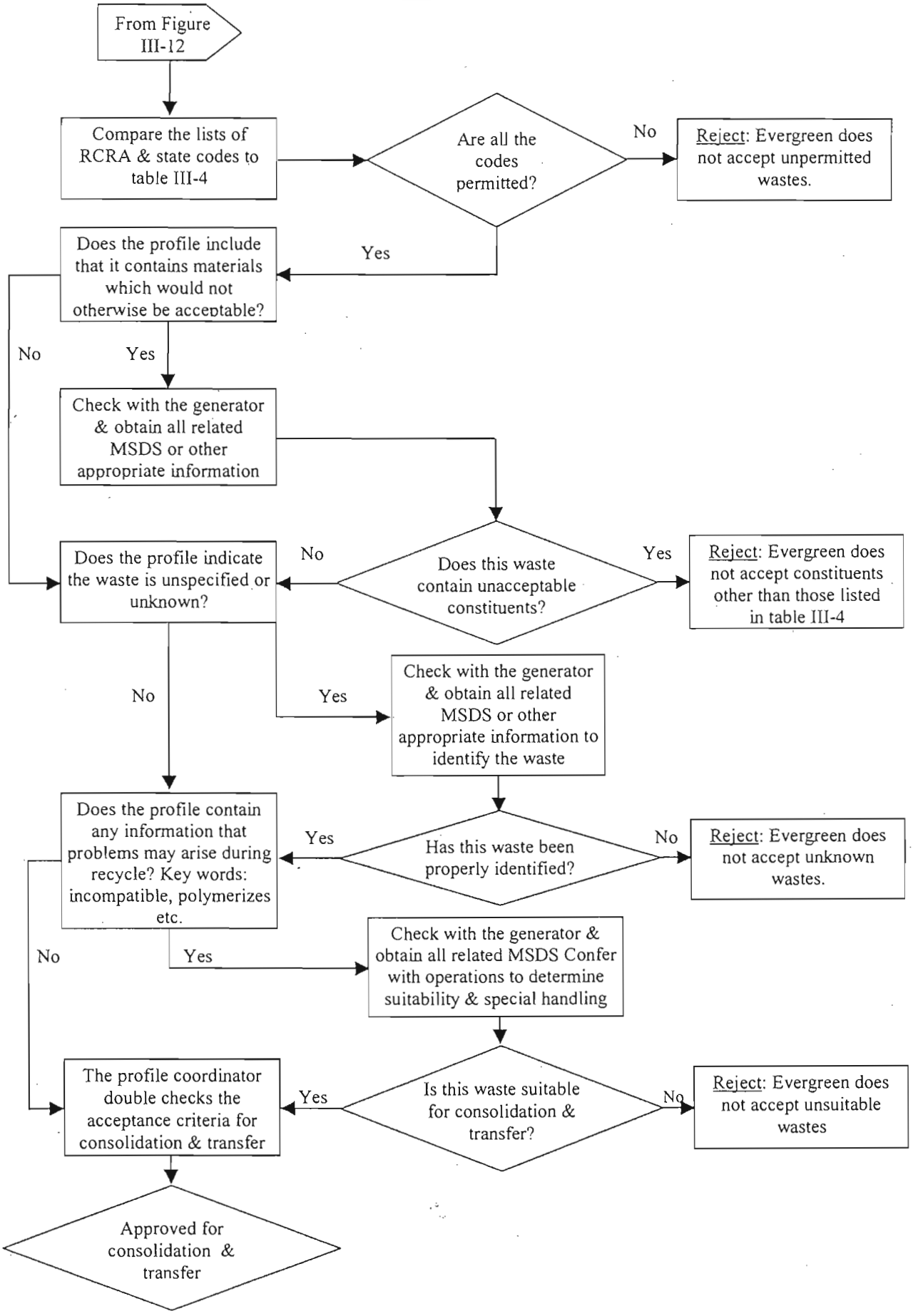


FIGURE III-12(Cont.): DECISION TREE FOR CONSOLIDATION & TRNSFER



8

ATTACHMENT B

TANK AND EQUIPMENTS TABLES

Table IV-1
Existing and Proposed Hazardous Waste and Products Tanks

Existing Tank Number	Existing Contents/Usage	Useable Capacity (Gal.)	Total Capacity (Gal.)	Proposed Tank Number	Proposed Contents/Usage
T-501A	Used Oil	9,158	10,000	T-512B	Used Oil
T-501B	Used Oil	9,158	10,000	T-512C	Used Oil
T-501C	RCRA Fuels	9,158	10,000	T-800	RCRA Fuels
T-501D	Waste Antifreeze	24,532	25,000	T-500	Waste Antifreeze
T-512A	Used Oil	9,158	10,000	T-651C	Used Oil
T-512B	Used Oil	9,158	10,000	T-512A	Used Oil
T-502	Used Oil Fuel Blending	47,632	50,000	T-502	Oily Waste
T-503A	Recycled Oil	192,993	200,000	T-503A	Recycled Oil
T-503B	Recycled Oil	192,993	200,000	T-503B	Recycled Oil
---	---	192,993	200,000	T-503C	Recycled Oil
T-504	Lube Distillate	47,632	50,000	T-508C	Base Oil Rundown
T-505	Used Oil Fuel Blending	47,632	50,000	T-505	Used Oil Fuel Blending
T-506A	Lube Oil/100 N	47,632	50,000	T-506A	Used Oil Fuel Blending
T-506B	Lube Oil/100 N	47,632	50,000	T-508D	Base Oil Rundown
T-506C	Lube Oil/100 N	47,632	50,000	T-506B	Used Oil Fuel Blending
T-506D	Lube Oil/100 N	47,632	50,000	T-508B	Base Oil Rundown
T-507	Used Oil Fuel Blending	47,632	50,000	T-507	Used Oil Fuel Blending
T-508	Lube Oil/100 N	47,632	50,000	T-508A	Base Oil Rundown
T-509	Used Oil Fuel Blending	24,532	25,000	T-509	Used Oil Fuel Blending
T-510	RGO Rundown	24,532	25,000	T-510	RGO Rundown
T-511A	Asphalt	35,034	35,285	T-511A	Asphalt Flux
T-511B	Asphalt	35,034	35,285	T-511B	Asphalt Flux
---	---	35,034	35,285	T-511C	Asphalt Flux
T-651A	Used Oil	30,514	31,000	T-651A	Non-RCRA Oily Water
T-651B	Used Oil	30,514	31,000	T-651B	Non-RCRA Oily Water
T-652	Used Oil	9,158	10,000	T-652	Non-RCRA Oily Water
T-705A	Treated Wastewater	6,624	7,000	---	---
T-705B	Treated Wastewater	6,624	7,000	---	---
T-705C	Treated Wastewater	6,624	7,000	---	---
T-706	Treated Wastewater		12,000	---	---
---	---	47,632	50,000	T-506C	Used Oil Fuel Blending
---	---	47,632	50,000	T-506D	Used Oil Fuel Blending
---	---	47,632	50,000	T-506E	Used Oil Fuel Blending
---	---	47,632	50,000	T-506F	Used Oil Fuel Blending
---	---	4,136	4,500	T-501A	Used Oil
---	---	4,136	4,500	T-501B	Used Oil
---	---	4,136	4,500	T-501C	Used Oil
---	---	4,136	4,500	T-501D	Used Oil
---	---	4,136	4,500	T-501E	Used Oil
---	---	4,136	4,500	T-501F	Used Oil
---	---	4,136	4,500	T-501G	Used Oil
---	---	4,136	4,500	T-501H	Used Oil
---	---	4,136	4,500	T-501I	Used Oil

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---	---	4,136	4,500	T-501J	Used Oil
---	---	24,532	25,000	T-513	Halogenated Overhead RCRA Waste
T-704A	Treated Wastewater	6,650	7,000	T-704A	Treated Wastewater (WTS-DAF)
T-704B	Treated Wastewater	5,890	6,200	T-704B	Treated Wastewater (WTS-DAF)
---	---	10,000	10,000	TA-1201	Wastewater (WWTP)
---	---	7,000	7,000	TA-1202	Wastewater (WWTP)
---	---	7,000	7,000	TA-1203	Wastewater (WWTP)
---	---	7,000	7,000	TA-1204	Wastewater (WWTP)
---	---	7,000	7,000	TA-1205	Wastewater (WWTP)
---	---	6,000	6,000	TA-1206	Waste Oily
---	---	6,000	6,000	TA-1207	Wastewater (WWTP)
---	---	20,000	20,000	TA-1208	Treated Wastewater (WWTP)
---	---	20,000	20,000	TA-1209	Treated Wastewater (WWTP)
---	---	20,000	20,000	TA-1210	Treated Wastewater (WWTP)
---	---	20,000	20,000	TA-1211	Treated Wastewater (WWTP)
---	---	500	500	TA-1217	Treated Wastewater (WWTP)
		6,000	6,000	TA-1218	Wastewater
		6,000	6,000	TA-1219	Wastewater
		6,000	6,000	TA-1221	Sludge (WWTP)
			150,000	T-514A	Lube Oil
			150,000	T-514B	Lube Oil
			150,000	T-514C	Lube Oil
			150,000	T-514D	Lube Oil
			25,000	TG-A	Virgin Ethylene Glycol
			25,000	TG-B	Virgin Ethylene Glycol
			25,000	TG-C	Virgin Ethylene Glycol
	Tank Does Not Contain Hazardous Waste				
	Tank Contains Hazardous Waste				

Tank Usage Notes:

General Note: Tank numbers are generally grouped by designated use, both in the existing and the proposed facility. When the facility is expanded, the designated use of several tanks will change, necessitating the renumbering of the tanks. A description of the changes is provided below. Tanks which will be converted from non-hazardous usage to storage of hazardous wastes will be certified for hazardous waste usage in accordance with 22 CCR 66464.192 prior to use for hazardous waste storage.

The following tanks will change service:

1 – T-501C now stores halogenated RCRA fuel with the new permit it will store RCRA Fuels

2 – Tanks T-506 A & C will change from non-hazardous to hazardous service.

3 - Tanks 705 A/B/C and Tank T-706 stores non-hazardous water and will be removed with the new project.

TABLE IV-1A

Evergreen Oil Inc.
Existing Facility

Existing Hazardous Waste Tanks

	Existing Tank Number			Total Capacity (Gal.)
1	T-501A	Used Oil	Existing	10,000
2	T-501B	Used Oil	Existing	10,000
3	T-501C	RCRA Fuel	Existing	10,000
4	T-501D	Waste Antifreeze	Existing	25,000
5	T-512A	Used Oil	Existing	10,000
6	T-512B	Used Oil	Existing	10,000
7	T-502	Used Oil Fuel Blending	Existing	50,000
8	T-503A	Used Oil Fuel Blending	Existing	200,000
9	T-505	Used Oil Fuel Blending	Existing	50,000
10	T-507	Used Oil Fuel Blending	Existing	50,000
11	T-509	Used Oil Fuel Blending	Existing	25,000
12	T-651A	Used Oil	Existing	31,000
13	T-651B	Used Oil	Existing	31,000
14	T-652	Used Oil	Existing	10,000

522,000

Existing Product Tanks

1	T-503B	Existing	Recycled Oil	200,000
2	T-504	Existing	Lube Distillate	50,000
3	T-506A	Existing	Lube Oil/100 N	50,000
4	T-506B	Existing	Lube Oil/100 N	50,000
5	T-506C	Existing	Lube Oil/100 N	50,000
6	T-506D	Existing	Lube Oil/100 N	50,000
7	T-508	Existing	Lube Oil/100 N	50,000
8	T-510	Existing	RGO Rundown	25,000
9	T-511A	Existing	Asphalt Flux	35,285
10	T-511B	Existing	Asphalt Flux	35,285

595,570

1,117,570

TABLE IV-1B

Evergreen Oil Inc.
Expanded Facility
(w/o WWTP Tanks)

Proposed Hazardous Waste Tanks

	Proposed Tank Number			Total Capacity (Gal.)
1	T-512B	Used Oil	Existing	10,000
2	T-512C	Used Oil	Existing	10,000
3	T-800	RCRA Fuels	Existing	10,000
4	T-500	Antifreeze	Existing	25,000
5	T-651C	Used Oil	Existing	10,000
6	T-512A	Used Oil	Existing	10,000
7	T-502	Oily Waste	Existing	50,000
8	T-505	Used Oil Fuel Blending	Existing	50,000
9	T-506A	Used Oil Fuel Blending	Existing	50,000
10	T-506B	Used Oil Fuel Blending	Existing	50,000
11	T-507	Used Oil Fuel Blending	Existing	50,000
12	T-509	Used Oil Fuel Blending	Existing	25,000
13	T-651A	Non-RCRA Oily Water	Existing	31,000
14	T-651B	Non-RCRA Oily Water	Existing	31,000
15	T-652	Non-RCRA Oily Water	Existing	10,000
16	T-501A	Used Oil	New	4,500
17	T-501B	Used Oil	New	4,500
18	T-501C	Used Oil	New	4,500
19	T-501D	Used Oil	New	4,500
20	T-501E	Used Oil	New	4,500
21	T-501F	Used Oil	New	4,500
22	T-501G	Used Oil	New	4,500
23	T-501H	Used Oil	New	4,500
24	T-501I	Used Oil	New	4,500
25	T-501J	Used Oil	New	4,500
26	T-506C	Used Oil Fuel Blending	New	50,000
27	T-506D	Used Oil Fuel Blending	New	50,000
28	T-506E	Used Oil Fuel Blending	New	50,000
29	T-506F	Used Oil Fuel Blending	New	50,000
30	T-513	Halogenated/RCRA Fuel	New	25,000
	Total			**692,000**

Proposed Product Tanks

1	T-503A	Existing	Recycled Oil	200,000
2	T-503B	Existing	Recycled Oil	200,000
3	T-503C	New	Recycled Oil	200,000
4	T-508C	Existing	Base Oil Rundown	50,000
5	T-508D	Existing	Base Oil Rundown	50,000
6	T-508B	Existing	Base Oil Rundown	50,000
7	T-508A	Existing	Base Oil Rundown	50,000
8	T-510	Existing	RGO Rundown	25,000
9	T-511A	Existing	Asphalt Flux	35,285
10	T-511B	Existing	Asphalt Flux	35,285
11	T-511C	New	Asphalt Flux	35,285
12	T-514A	New	Lube Oil	150,000
13	T-514B	New	Lube Oil	150,000
14	T-514C	New	Lube Oil	150,000
15	T-514D	New	Lube Oil	150,000
	Total			**1,530,855**

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-501A)
Designated Use: Bobtail Preselection

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	UL 142
		2. Dimensions (Diameter and Height (ft))	11'11" x 12'0 "
		3. Capacity (gallons)	10,000
		4. Shell thickness (inches)	3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1985
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel (A-36)
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with noncorrosive oily wastes
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20+ years starting 2001 See CONAM Inspection Report 12/03/01
	f.	Previous Use of Tank	
		1. Material stored	New 1986, waste oil stored since new
		2. Length of service	10 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Con
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"

b.	Instrumentation	High level alarm
c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to X-508
g.	Pressure Control	Vented to VRS
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to VRS
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Recycled Oil
b.	S.G. of Wastes	.8 to 1.1
c.	Layers of Wastes	3 separate phases possible
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-501B
Designated Use: Bobtail Preselection

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	UL 142
		2. Dimensions (Diameter and Height (ft))	11'11" x 12'0 "
		3. Capacity (gallons)	10,000
		4. Shell thickness (inches)	3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1985
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel (A-36)
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with noncorrosive oily wastes
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20+years starting 2001 See CONAM Inspection Report 12/03/01,
	f.	Previous Use of Tank	
		1. Material stored	New 1986, waste oil stored since new
		2. Length of service	10 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Con
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"

b.	Instrumentation	High level alarm
c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to X-508
g.	Pressure Control	Vented to VRS
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to VRS
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Recycled Oil
b.	S.G. of Wastes	.8 to 1.1
c.	Layers of Wastes	3 separate phases possible
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-501C
Designated Use: V-401/RCRA Fuel

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	UL 142
		2. Dimensions (Diameter and Height (ft))	11'11" x 12'0 "
		3. Capacity (gallons)	10,000
		4. Shell thickness (inches)	3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1985
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel (A-36)
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with noncorrosive oily wastes
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20 years (to be adjusted, based on periodic integrity testing)
	f.	Previous Use of Tank	
		1. Material stored	New 1986, waste oil stored since new
		2. Length of service	10 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Con
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"
	b.	Instrumentation	High level alarm

c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to X-508
g.	Pressure Control	Vented to atmosphere
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to atmosphere
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	V-401/RCRA Fuels
b.	S.G. of Wastes	.8 to 1.1
c.	Layers of Wastes	3 separate phases possible
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-501D
Designated Use: Waste Antifreeze Storage

1.	Tank Information			
	a.	Design Specifications		
		1.	Referenced design standard	UL 142
		2.	Dimensions (Diameter and Height (ft))	13'6" x 24'0 "
		3.	Capacity (gallons)	25,000
		4.	Shell thickness (inches)	3/16"
			and corrosion allowance	1/8"
		5.	Pressure rating	
			Design (psig)	Atmospheric
			Operating (psig)	Atmospheric
		6.	Structural Supports	Bolted to Concrete Slab
		7.	Roof design	Conical
		8.	Year constructed	1985
		9.	Tank location	Outside
		10.	Tank orientation	Vertical
	b.	Construction Materials		Steel (A-283C)
	c.	Lining Material		
		1.	Composition	None
		2.	Thickness	None
		3.	Extent of coverage	N/A
	d.	Corrosion/erosion resistance		
		1.	To wastes	Steel is compatible with ethylene glycol solutions
		2.	To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics		
		1.	Date tank went into service	1986
		2.	Life expectancy of tank (years)	20+years Starting 2001 See CONAM Inspection Report 12/03/01
	f.	Previous Use of Tank		
		1.	Material stored	New 1986, contained waste oil until 1992
		2.	Length of service	10 years
	g.	Drawing Certified by Engineer		
2.	Foundation Design Specifications			
	a.	Foundation Material		Concrete slab
	b.	Load Bearing Capacity		
	c.	Fire Protection Rating		Not stated, but design certified by registered engineer
	d.	Impact of Weather		Tank design certified by registered engineer
	e.	Drawing Certified by Engineer		
3.	Ancillary Tank Equipment			
	a.	Piping		
		1)	Feed	4"
		2)	Discharge	6"

b.	Instrumentation	High level alarm
c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to X-508
g.	Pressure Control	Vented to VRS
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vapor recovery
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Waste antifreeze (ethylene glycol) solutions
b.	S.G. of Wastes	.9 – 1.4 (1.04 for 50/50 mixture at 20° C.
c.	Layers of Wastes	3 separate phases possible
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-512A
Designated Use: Bobtail Preselection

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	UL 142
		2. Dimensions (Diameter and Height (ft))	11'11" x 12'0 "
		3. Capacity (gallons)	10,000
		4. Shell thickness (inches)	3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1985
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel (A-36)
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with noncorrosive oily wastes
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20+years starting 2001 See CONAM Inspection Report 12/03/01
	f.	Previous Use of Tank	
		1. Material stored	New 1986, waste oil stored since new
		2. Length of service	10 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Con
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"

b.	Instrumentation	High level alarm
c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to X-508
g.	Pressure Control	Vented to VRS
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to VRS
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Recycled Oil
b.	S.G. of Wastes	.8 to 1.1
c.	Layers of Wastes	3 separate phases possible
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-512B
Designated Use: Bobtail Preselection

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	UL 142
		2. Dimensions (Diameter and Height (ft))	11'11" x 12'0 "
		3. Capacity (gallons)	10,000
		4. Shell thickness (inches)	3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1985
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel (A-36)
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with noncorrosive oily wastes
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20+years starting 2001 See CONAM Inspection Report 12/03/01
	f.	Previous Use of Tank	
		1. Material stored	New 1986, waste oil stored since new
		2. Length of service	10 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Con
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"

b.	Instrumentation	High level alarm
c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to X-508
g.	Pressure Control	Vented to VRS
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to VRS
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Recycled Oil
b.	S.G. of Wastes	.8 to 1.1
c.	Layers of Wastes	3 separate phases possible
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-502
Designated Use: Waste Oil Fuel Blending

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	API 650 & Appendix E
		2. Dimensions (Diameter and Height (ft))	20'8" x 20'0 "
		3. Capacity (gallons)	50,000
		4. Shell thickness (inches)	3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1985
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel (A-283C)
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with oil mixtures
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20 years (to be adjusted, based on periodic integrity testing)
	f.	Previous Use of Tank	
		1. Material stored	New 1986, oil or waste oil since new
		2. Length of service	10 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Concrete slab
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"
	b.	Instrumentation	High level alarm
	c.	Process Flow Diagram	

d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to diked containment
g.	Pressure Control	Vented to atmosphere
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to VRS
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Recycled Oil/Waste Oil
b.	S.G. of Wastes	.8 to 1.0
c.	Layers of Wastes	3 separate phases possible, but not likely
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-503A
Designated Use: Waste Oil Feed Tank

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	API 650 & Appendix E
		2. Dimensions (Diameter and Height (ft))	33'8" x 30'0 "
		3. Capacity (gallons)	200,000
		4. Shell thickness (inches)	4 Rings: (1) 0.23";(2)0.205";(3)3/16";(4)3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1985
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel: Sides (A-516-70, A36, A-283-C) Floor and roof: A-283-C
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with oil mixtures
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20+ years starting 2001 See CONAM Inspection Report 12/03/01
	f.	Previous Use of Tank	
		1. Material stored	New 1986, waste oil stored since new
		2. Length of service	10 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Concrete slab
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"

b.	Instrumentation	None
c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to diked containment
g.	Pressure Control	Vented to VRS
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to VRS
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Recycled Oil
b.	S.G. of Wastes	.8 to 1.0
c.	Layers of Wastes	1
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-503B
Designated Use: Recycled Oil

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	API 650 & Appendix E
		2. Dimensions (Diameter and Height (ft))	33'8" x 30'0 "
		3. Capacity (gallons)	200,000
		4. Shell thickness (inches)	4 Rings: (1) 0.23";(2)0.205";(3)3/16";(4)3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1985
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel: Sides (A-516-70, A36, A-283-C) Floor and roof: A-283-C
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with oil mixtures
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20+years starting 2001 See CONAM Inspection Report 12/03/01
	f.	Previous Use of Tank	
		1. Material stored	New 1986, waste oil stored since new
		2. Length of service	10 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Concrete slab
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	4"

b.	Instrumentation	None
c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to X-508
g.	Pressure Control	Vented to VRS
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to VRS
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Recycled Oil
b.	S.G. of Wastes	.8 to 1.0
c.	Layers of Wastes	1
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-505
Designated Use: Used Oil/Recycled Oil

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	API 650 & Appendix E
		2. Dimensions (Diameter and Height (ft))	20'8" x 20'
		3. Capacity (gallons)	50,000
		4. Shell thickness (inches)	3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1985
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel: (A-283-C)
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with oil mixtures
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20 years (to be adjusted, based on periodic integrity testing)
	f.	Previous Use of Tank	
		1. Material stored	New 1986, waste oil stored since new
		2. Length of service	10 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Concrete slab
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"
	b.	Instrumentation	High Level Alarm, Temperature Indicator
	c.	Process Flow Diagram	

d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to X-508
g.	Pressure Control	Vented to atmosphere
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to VRS
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Recycled Oil
b.	S.G. of Wastes	.8 to 1.0
c.	Layers of Wastes	3 separate phases possible, but not likely
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-507
Designated Use: Waste Oil Storage (SB 86 Certified Oil)

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	API 650 & Appendix E
		2. Dimensions (Diameter and Height (ft))	20'8" x 20'
		3. Capacity (gallons)	50,000
		4. Shell thickness (inches)	3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1985
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel (A-283-C)
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with oil mixtures
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20+years starting 2001 See CONAM Inspection Report 12/03/01
	f.	Previous Use of Tank	
		1. Material stored	New 1986, oil or waste oil since new
		2. Length of service	10 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Concrete slab
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"
	b.	Instrumentation	High Level Alarm

c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to diked containment
g.	Pressure Control	Vented to VRS
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to carbon cannisters
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	May be nitrogen blanketed

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Recycled Oil
b.	S.G. of Wastes	.8 - 1.0
c.	Layers of Wastes	3 separate phases possible, but not likely
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-509
Designated Use: Used Oil/Recycled Oil

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	UL 142
		2. Dimensions (Diameter and Height (ft))	13'6" x 24'0 "
		3. Capacity (gallons)	25,000
		4. Shell thickness (inches)	3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1985
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel (A-283-C)
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with oil mixtures
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20+years starting 2001 See CONAM Inspection Report 12/03/01
	f.	Previous Use of Tank	
		1. Material stored	New 1986, oil since new
		2. Length of service	10 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Concrete slab
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"
	b.	Instrumentation	None

c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to diked containment area
g.	Pressure Control	Vented to VRS
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to VRS
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Recycled Oil
b.	S.G. of Wastes	.8 to 1.0
c.	Layers of Wastes	3 separate phases possible
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-651A
Designated Use: Wastewater

1.	Tank Information			
	a.	Design Specifications		
		1.	Referenced design standard	UL 142
		2.	Dimensions (Diameter and Height (ft))	14' x 27'
		3.	Capacity (gallons)	31,000
		4.	Shell thickness (inches)	3/16"
			and corrosion allowance	1/8"
		5.	Pressure rating	
			Design (psig)	Atmospheric
			Operating (psig)	Atmospheric
		6.	Structural Supports	Bolted to Concrete Slab
		7.	Roof design	Conical
		8.	Year constructed	1986
		9.	Tank location	Outside
		10.	Tank orientation	Vertical
	b.	Construction Materials		Steel (A-283-C)
	c.	Lining Material		
		1.	Composition	None
		2.	Thickness	None
		3.	Extent of coverage	N/A
	d.	Corrosion/erosion resistance		
		1.	To wastes	Steel is compatible with oily wastewater mixtures
		2.	To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics		
		1.	Date tank went into service	1987
		2.	Life expectancy of tank (years)	20+years starting 2001 See CONAM Inspection Report 12/03/01
	f.	Previous Use of Tank		
		1.	Material stored	New 1986, wastewater since new
		2.	Length of service	9 years
	g.	Drawing Certified by Engineer		See Attachment IV-3
2.	Foundation Design Specifications			
	a.	Foundation Material		Concrete slab
	b.	Load Bearing Capacity		
	c.	Fire Protection Rating		Not stated, but design certified by registered engineer
	d.	Impact of Weather		Tank design certified by registered engineer
	e.	Drawing Certified by Engineer		
3.	Ancillary Tank Equipment			
	a.	Piping		
		1)	Feed	4"
		2)	Discharge	6"
	b.	Instrumentation		None

c.	Process Flow Diagram	
d.	Feed Systems	Manual
e.	Waste Feed Cutoff	Overflow to diked containment area
f.	Bypass System	Vented to VRS
g.	Pressure Control	Operated at ambient temperature
h.	Temperature Control	Gage/board system on tank
I.	Liquid Level Indicators	Vented to VRS
j.	Vapor Control System and Tank Venting	NFPA and Tank No.
k.	Labels Identifying Contents	Welded seams
l.	Joints	External
m.	Welds	
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Wastewater
b.	S.G. of Wastes	.8 to 1.4
c.	Layers of Wastes	3 separate phases possible
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-651B
Designated Use: Wastewater

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	UL 142
		2. Dimensions (Diameter and Height (ft))	14' x 27'
		3. Capacity (gallons)	31,000
		4. Shell thickness (inches)	3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1986
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel (A-283-C)
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with oily wastewater mixtures
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1987
		2. Life expectancy of tank (years)	20+years starting 2001 See CONAM Inspection Report 12/03/01
	f.	Previous Use of Tank	
		1. Material stored	New 1986, wastewater since new
		2. Length of service	9 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Concrete slab
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"
	b.	Instrumentation	None

c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to diked containment area
g.	Pressure Control	Vented to VRS
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to VRS
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Wastewater
b.	S.G. of Wastes	.8 to 1.4
c.	Layers of Wastes	3 separate phases possible
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-652
Designated Use: Wastewater Storage

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	UL 142
		2. Dimensions (Diameter and Height (ft))	11'11" x 12'0"
		3. Capacity (gallons)	10,000
		4. Shell thickness (inches)	3/16"
		and corrosion allowance	1/8"
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Bolted to Concrete Slab
		7. Roof design	Conical
		8. Year constructed	1986
		9. Tank location	Outside
		10. Tank orientation	Vertical
	b.	Construction Materials	Steel (A-36)
	c.	Lining Material	
		1. Composition	None
		2. Thickness	None
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Steel is compatible with noncorrosive oily aqueous wastes
		2. To weather	Paint should provide adequate protection
	e.	Pertinent Characteristics	
		1. Date tank went into service	1986
		2. Life expectancy of tank (years)	20+years starting 2001 See CONAM Inspection Report 12/03/01
	f.	Previous Use of Tank	
		1. Material stored	New 1987, wastewater stored since new
		2. Length of service	9 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Concrete slab
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	4"
		2) Discharge	6"

b.	Instrumentation	None
c.	Process Flow Diagram	
d.	Feed Systems	
e.	Waste Feed Cutoff	Manual
f.	Bypass System	Overflow to X-508
g.	Pressure Control	Vented to VRS
h.	Temperature Control	Operated at ambient temperature
I.	Liquid Level Indicators	Gage/board system on tank
j.	Vapor Control System and Tank Venting	Vented to VRS
k.	Labels Identifying Contents	NFPA and Tank No.
l.	Joints	Welded seams
m.	Welds	External
n.	Plumbing	
o.	Pumps	
p.	Pumping Rates	
q.	Lightning Protection	None
r.	Other Features	

4. Waste Stored and Impact

a.	Type and Characteristics	Used Oil/Wastewater
b.	S.G. of Wastes	.9 to 1.4
c.	Layers of Wastes	3 separate phases possible
d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-704A
Designated Use: Wastewater

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	
		2. Dimensions (Diameter and Height (ft))	12' x 10'10 ¾"
		3. Capacity (gallons)	7000
		4. Shell thickness (inches)	3/8
		and corrosion allowance	Not Applicable
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Anchored by cables
		7. Roof design	Molded one-piece integral with tank
		8. Year constructed	1987
		9. Tank location	Tank Farm
		10. Tank orientation	Vertical
	b.	Construction Materials	High density polyethylene
	c.	Lining Material	
		1. Composition	None
		2. Thickness	N/A
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Polyethylene is compatible with a wide variety of organic compounds, as well as acids and bases
		2. To weather	Stabilized against UV degradation
	e.	Pertinent Characteristics	
		1. Date tank went into service	1987
		2. Life expectancy of tank (years)	20 years
	f.	Previous Use of Tank	
		1. Material stored	None, tank new in 1987
		2. Length of service	11 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Reinforced concrete
	b.	Load Bearing Capacity	See Attachment IV-4
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	

3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	2"
		2) Discharge	2"
	b.	Instrumentation	High level alarm
	c.	Process Flow Diagram	
	d.	Feed Systems	
	e.	Waste Feed Cutoff	Manual
	f.	Bypass System	Overflow to X-508
	g.	Pressure Control	Vented to atmoshpere
	h.	Temperature Control	Operated at ambient temperature
	I.	Liquid Level Indicators	Gage/board system
	j.	Vapor Control System and Tank Venting	Vented to atmosphere
	k.	Labels Identifying Contents	NFPA and Tank No.
	l.	Joints	Molded one-piece
	m.	Welds	N/A
	n.	Plumbing	
	o.	Pumps	
	p.	Pumping Rates	
	q.	Lightning Protection	None
	r.	Other Features	N/A
4.	Waste Stored and Impact		
	a.	Type and Characteristics	Wastewater
	b.	S.G. of Wastes	1.0 to 1.4
	c.	Layers of Wastes	3 separate phases possible
	d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-704B
Designated Use: Wastewater

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	
		2. Dimensions (Diameter and Height (ft))	12' x 10'10 ¾"
		3. Capacity (gallons)	7000
		4. Shell thickness (inches) and corrosion allowance	3/8 Not Applicable
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Anchored by cables
		7. Roof design	Molded one-piece integral with tank
		8. Year constructed	1987
		9. Tank location	Tank Farm
		10. Tank orientation	Vertical
	b.	Construction Materials	High density polyethylene
	c.	Lining Material	
		1. Composition	None
		2. Thickness	N/A
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Polyethylene is compatible with a wide variety of organic compounds, as well as acids and bases
		2. To weather	Stabilized against UV degradation
	e.	Pertinent Characteristics	
		1. Date tank went into service	1987
		2. Life expectancy of tank (years)	20 years
	f.	Previous Use of Tank	
		1. Material stored	None, tank new in 1987
		2. Length of service	11 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Reinforced Concrete
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer
	e.	Drawing Certified by Engineer	

3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	2"
		2) Discharge	2"
	b.	Instrumentation	High level alarm
	c.	Process Flow Diagram	
	d.	Feed Systems	
	e.	Waste Feed Cutoff	Manual
	f.	Bypass System	Overflow to X-508
	g.	Pressure Control	Vented to atmosphere
	h.	Temperature Control	Operated at ambient temperature
	I.	Liquid Level Indicators	Gage/board system
	j.	Vapor Control System and Tank Venting	Vented to atmosphere
	k.	Labels Identifying Contents	NFPA and Tank No.
	l.	Joints	Molded one-piece
	m.	Welds	N/A
	n.	Plumbing	
	o.	Pumps	
	p.	Pumping Rates	
	q.	Lightning Protection	None
	r.	Other Features	N/A
4.	Waste Stored and Impact		
	a.	Type and Characteristics	Wastewater
	b.	S.G. of Wastes	1.0 to 1.4
	c.	Layers of Wastes	3 separate phases possible
	d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-705A
Designated Use: Wastewater

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	
		2. Dimensions (Diameter and Height (ft))	12' x 10'10 ¾"
		3. Capacity (gallons)	7,000
		4. Shell thickness (inches)	3/8"
		and corrosion allowance	Not Applicable
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Anchored by cables
		7. Roof design	Molded one-piece integral with tank
		8. Year constructed	1987
		9. Tank location	Tank Farm
		10. Tank orientation	Vertical
	b.	Construction Materials	High density polyethylene
	c.	Lining Material	
		1. Composition	None
		2. Thickness	N/A
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Polyethylene is compatible with a wide variety of organic compounds, as well as acids and bases
		2. To weather	Stabilized against UV degradation
	e.	Pertinent Characteristics	
		1. Date tank went into service	1987
		2. Life expectancy of tank (years)	20 years
	f.	Previous Use of Tank	
		1. Material stored	None, tank new in 1987
		2. Length of service	11 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Reinforced concrete
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer

	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	2"
		2) Discharge	2"
	b.	Instrumentation	High level alarm
	c.	Process Flow Diagram	
	d.	Feed Systems	
	e.	Waste Feed Cutoff	Manual
	f.	Bypass System	Overflow to X-508
	g.	Pressure Control	Vented to atmosphere
	h.	Temperature Control	Operated at ambient temperature
	I.	Liquid Level Indicators	Gage/board system
	j.	Vapor Control System and Tank Venting	Vented to atmosphere
	k.	Labels Identifying Contents	NFPA and Tank No.
	l.	Joints	Molded one-piece
	m.	Welds	N/A
	n.	Plumbing	
	o.	Pumps	
	p.	Pumping Rates	
	q.	Lightning Protection	None
	r.	Other Features	
4.	Waste Stored and Impact		
	a.	Type and Characteristics	Wastewater
	b.	S.G. of Wastes	1.0 to 1.4
	c.	Layers of Wastes	3 separate phases possible
	d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-705B
Designated Use: Wastewater

1.	Tank Information			
	a.	Design Specifications		
		1.	Referenced design standard	
		2.	Dimensions (Diameter and Height (ft))	12' x 10'10 ¾"
		3.	Capacity (gallons)	7,000
		4.	Shell thickness (inches)	3/8"
			and corrosion allowance	Not Applicable
		5.	Pressure rating	
			Design (psig)	Atmospheric
			Operating (psig)	Atmospheric
		6.	Structural Supports	Anchored by cables
		7.	Roof design	Molded one-piece integral with tank
		8.	Year constructed	1987
		9.	Tank location	Tank Farm
		10.	Tank orientation	Vertical
	b.	Construction Materials		High density polyethylene
	c.	Lining Material		
		1.	Composition	None
		2.	Thickness	N/A
		3.	Extent of coverage	N/A
	d.	Corrosion/erosion resistance		
		1.	To wastes	Polyethylene is compatible with a wide variety of organic compounds, as well as acids and bases
		2.	To weather	Stabilized against UV degradation
	e.	Pertinent Characteristics		
		1.	Date tank went into service	1987
		2.	Life expectancy of tank (years)	20 years
	f.	Previous Use of Tank		
		1.	Material stored	None, tank new in 1987
		2.	Length of service	11 years
	g.	Drawing Certified by Engineer		
2.	Foundation Design Specifications			
	a.	Foundation Material		Reinforced concrete
	b.	Load Bearing Capacity		
	c.	Fire Protection Rating		Not stated, but design certified by registered engineer
	d.	Impact of Weather		Tank design certified by registered engineer

	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	2"
		2) Discharge	2"
	b.	Instrumentation	High level alarm
	c.	Process Flow Diagram	
	d.	Feed Systems	
	e.	Waste Feed Cutoff	Manual
	f.	Bypass System	Overflow to X-508-
	g.	Pressure Control	Vented to atmosphere
	h.	Temperature Control	Operated at ambient temperature
	I.	Liquid Level Indicators	Gage/board system
	j.	Vapor Control System and Tank Venting	Vented to atmosphere
	k.	Labels Identifying Contents	NFPA and Tank No.
	l.	Joints	Molded one-piece
	m.	Welds	N/A
	n.	Plumbing	
	o.	Pumps	
	p.	Pumping Rates	
	q.	Lightning Protection	None
	r.	Other Features	N/A
4.	Waste Stored and Impact		
	a.	Type and Characteristics	Nonhazardous Wastewater
	b.	S.G. of Wastes	1.08 to 1.4
	c.	Layers of Wastes	3 separate phases possible
	d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.

TANK DATA SHEET

Existing Hazardous Waste Storage or Treatment Tank

Tank No. T-705C
Designated Use: Wastewater

1.	Tank Information		
	a.	Design Specifications	
		1. Referenced design standard	
		2. Dimensions (Diameter and Height (ft))	12' x 10'10 ¾"
		3. Capacity (gallons)	7,000
		4. Shell thickness (inches)	3/8"
		and corrosion allowance	Not Applicable
		5. Pressure rating	
		Design (psig)	Atmospheric
		Operating (psig)	Atmospheric
		6. Structural Supports	Anchored by cables
		7. Roof design	Molded one-piece integral with tank
		8. Year constructed	1987
		9. Tank location	Tank Farm
		10. Tank orientation	Vertical
	b.	Construction Materials	High density polyethlene
	c.	Lining Material	
		1. Composition	None
		2. Thickness	N/A
		3. Extent of coverage	N/A
	d.	Corrosion/erosion resistance	
		1. To wastes	Polyethylene is compatible with a wide variety of organic compounds, as well as acids and bases
		2. To weather	Stabilized against UV degradation
	e.	Pertinent Characteristics	
		1. Date tank went into service	1987
		2. Life expectancy of tank (years)	20 years
	f.	Previous Use of Tank	
		1. Material stored	None, tank new in 1987
		2. Length of service	11 years
	g.	Drawing Certified by Engineer	
2.	Foundation Design Specifications		
	a.	Foundation Material	Reinforced concrete
	b.	Load Bearing Capacity	
	c.	Fire Protection Rating	Not stated, but design certified by registered engineer
	d.	Impact of Weather	Tank design certified by registered engineer

	e.	Drawing Certified by Engineer	
3.	Ancillary Tank Equipment		
	a.	Piping	
		1) Feed	2"
		2) Discharge	2"
	b.	Instrumentation	High level alarm
	c.	Process Flow Diagram	
	d.	Feed Systems	
	e.	Waste Feed Cutoff	Manual
	f.	Bypass System	Overflow to X-508
	g.	Pressure Control	Vented to atmosphere
	h.	Temperature Control	Operated at ambient temperature
	I.	Liquid Level Indicators	Gage/board system
	j.	Vapor Control System and Tank Venting	Vented to atmosphere
	k.	Labels Identifying Contents	NFPA and Tank No.
	l.	Joints	Molded one-piece
	m.	Welds	N/A
	n.	Plumbing	
	o.	Pumps	
	p.	Pumping Rates	
	q.	Lightning Protection	None
	r.	Other Features	
4.	Waste Stored and Impact		
	a.	Type and Characteristics	Wastewater
	b.	S.G. of Wastes	1.0 to 1.4
	c.	Layers of Wastes	3 separate phases possible
	d.	Compatibility With Tank or Liner	Wastes are fully compatible with tank.